Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7439-89-6	IRON	19000	J	3.5	32	mg/kg		J	A	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7439-93-2	LITHIUM	21	J	0.28	34	mg/kg	J ^	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7440-09-7	POTASSIUM	4300	J	38	5900	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7440-23-5	SODIUM	79	J	55	460	mg/kg	J ^	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7440-24-6	STRONTIUM	18		0.033	0.46	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7440-67-7	ZIRCONIUM	8	U	0.33	8.0	mg/kg	J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-41-7	BERYLLIUM	0.66	J	0.021	1.0	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-43-9	CADMIUM	0.086	J	0.0088	0.94	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-47-3	CHROMIUM	15	J	0.071	35	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-48-4	COBALT	4.8	J	0.0062	20	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-50-8	COPPER	4.5	J	0.067	27	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.036	58	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-66-6	ZINC	40	J	0.30	100	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7782-49-2	SELENIUM	0.78		0.12	0.61	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	7471B	12/5/2012	7471B	280-36365-1	4.0	1	7439-97-6	MERCURY	0.0096	J	0.0064	0.023	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.0	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.70	4.1	mg/kg	J B	U	B	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	11097-69-1	Aroclor 1254	17	U	5.7	17	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	11141-16-5	Aroclor 1232	17	U	5.3	17	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	12672-29-6	Aroclor 1248	17	U	5.8	17	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	2051-24-3	Decachlorobiphenyl	5.8			3.4	ug/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	53469-21-9	Aroclor 1242	17	U	9.4	17	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	8082A	12/6/2012	3546	280-36365-1	4.0	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.4	ug/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	1718-51-0	Terphenyl - d14	16				ug/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	1718-51-0	Terphenyl - d14	88.1				%				1787581.61	267783.179	-118.70277	34.2337965
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	321-60-8	2-Fluorobiphenyl	16				ug/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.0	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	7.62		0.100	0.100	pH unit				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-10	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2		0.14	1.1	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.17	1.1	ng/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.7		0.092	5.5	ng/kg	C			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	3268-87-9	OCDD	1600		0.14	11	ng/kg	B			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	130		0.17	5.5	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	39001-02-0	OCDF	43		0.074	11	ng/kg	B S			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.091	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.10	5.5	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.5	J	0.11	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	57117-31-4	2,3,4,7,8-PECDF	1.4	J	0.084	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.2	J	0.096	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.052	5.5	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.6	J	0.11	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1	J	0.045	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27		0.076	5.5	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.4	J	0.051	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.28	J	0.059	5.5	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	1613B	12/6/2012	1613	280-36114-2	6.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.1	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.15	1.0	ng/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.059	5.2	ng/kg	C J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	3268-87-9	OCDD	670		0.11	10	ng/kg	B			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	38		0.12	5.2	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	39001-02-0	OCDF	11		0.059	10	ng/kg	S B			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.063	5.2	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.37	J	0.081	5.2	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.43	J	0.10	1.0	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.54	J	0.085	5.2	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	57117-31-4	2,3,4,7,8-PECDF	0.24	J	0.065	5.2	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.065	5.2	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.33	J	0.036	5.2	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.064	5.2	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.27	J	0.034	5.2	ng/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.8		0.055	5.2	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.62	J	0.038	5.2	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.11	J	0.047	5.2	ng/kg	Q J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	1613B	12/6/2012	1613	280-36114-2	3.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	8100	J	1.6	21000	mg/kg	J	J	Z, A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7439-89-6	IRON	13000		4.0	36	mg/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7439-93-2	LITHIUM	18	J	0.31	39	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7439-95-4	MAGNESIUM	3700	J	3.9	10	mg/kg		J	A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7439-96-5	MANGANESE	220	J	0.10	520	mg/kg	J	J	Q, Z, A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-09-7	POTASSIUM	2700	J	43	6700	mg/kg	J	J	Z, A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-23-5	SODIUM	120	J	62	520	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-24-6	STRONTIUM	13	J	0.038	0.52	mg/kg		J	A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-31-5	TIN	11	U	0.95	11	mg/kg	J B	U	B	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-32-6	TITANIUM METAL POWDER	730	J	0.15	1.0	mg/kg		J	A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-67-7	ZIRCONIUM	1.1	J	0.37	9.0	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7440-70-2	CALCIUM METAL	2200	J	15	52	mg/kg		J	A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6010C	12/1/2012	3050B	280-36181-1	13.8	1	7723-14-0	PHOSPHORUS	590	J	1.7	10	mg/kg		J	A	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7439-92-1	LEAD	47	J	0.021	39	mg/kg		J	Q	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7439-98-7	MOLYBDENUM	0.91	J	0.020	6.1	mg/kg	J	J	Q, E, Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-02-0	NICKEL	9.6	J	0.029	33	mg/kg	J B	J	Q, Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-22-4	SILVER	0.15	J	0.023	0.91	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-28-0	THALLIUM	0.17	J	0.0040	0.53	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-36-0	ANTIMONY	0.034	J	0.016	10	mg/kg	J	J	Q, Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-38-2	ARSENIC	3.6	J	0.058	17	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-39-3	BARIUM	79	J	0.081	160	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-41-7	BERYLLIUM	0.37	J	0.026	1.3	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-43-9	CADMIUM	0.47	J	0.011	1.1	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-47-3	CHROMIUM	20	J	0.087	42	mg/kg	J B	J	Q, E, Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-48-4	COBALT	4.8	J	0.0076	24	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-50-8	COPPER	12	J	0.082	33	mg/kg	J	J	Q, E, Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-62-2	VANADIUM (FUME OR DUST)	24	J	0.044	71	mg/kg	J	J	Q, Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7440-66-6	ZINC	85	J	0.36	130	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	6020A	11/30/2012	3050B	280-36181-1	13.8	1	7782-49-2	SELENIUM	0.75	UJ	0.15	0.75	mg/kg	B	UJ	B, Q, E	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	7471B	12/3/2012	7471B	280-36181-1	13.8	1	7439-97-6	MERCURY	0.024	J	0.0070	0.025	mg/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	84-15-1	O-TERPHENYL	1.5				mg/kg	D			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	PHCC12C14	EFH (C12-C14)	22	U	4.4	22	mg/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	PHCC15C20	EFH (C15-C20)	22	U	4.4	22	mg/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	PHCC21C30	EFH (C21-C30)	39		4.4	22	mg/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	PHCC30C40	EFH (C30-C40)	290		4.4	44	mg/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	PHCC8C11	EFH (C8-C11)	22	U	4.4	22	mg/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	13.8	4	PHCC8C40	TOTAL EFH(C8-C40)	280		3.0	18	mg/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	11096-82-5	Aroclor 1260	60		2.8	18	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	11097-69-1	Aroclor 1254	72		5.9	18	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	11126-42-4	Aroclor 5460	230		18	54	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	2051-24-3	Decachlorobiphenyl	5.4			3.6	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	8082A	11/30/2012	3546	280-36181-1	13.8	1	877-09-8	Tetrachloro-M-Xylene	6.2			3.6	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	120-12-7	ANTHRACENE	5.6	J	0.82	11	ug/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	2051-24-3	Decachlorobiphenyl	102				%				1787469.674	267574.556	-118.70313	34.233221
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	55		0.21	5.3	ng/kg	B			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	39001-02-0	OCDF	48		0.20	11	ng/kg	B			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.98	J	0.14	5.3	ng/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.21	5.3	ng/kg	Q B J	U	B	1787612.859	268885.481	-118.70269	34.2368261

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.30	1.1	ng/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.9	J	0.26	5.3	ng/kg	B J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.14	5.3	ng/kg	Q B J	U	B	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.16	5.3	ng/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.7	J	0.095	5.3	ng/kg	Q J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.14	5.3	ng/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.095	5.3	ng/kg	B J	U	B	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27		0.16	5.3	ng/kg	B			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.096	5.3	ng/kg	Q B J	U	B	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.12	5.3	ng/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.62	1.0	ng/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.13	5.1	ng/kg	B J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	3268-87-9	OCDD	290		0.16	10	ng/kg	B			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	29		0.20	5.1	ng/kg	B			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	39001-02-0	OCDF	18		0.15	10	ng/kg	B			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.5	J	0.13	5.1	ng/kg	Q J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.26	5.1	ng/kg	Q B J	U	B	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.96	J	0.35	1.0	ng/kg	Q J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.24	5.1	ng/kg	B J	U	B	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.18	5.1	ng/kg	Q B J	U	B	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.29	J	0.21	5.1	ng/kg	Q J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.8	J	0.098	5.1	ng/kg	Q J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.14	5.1	ng/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.10	5.1	ng/kg	B J	U	B	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.4		0.12	5.1	ng/kg	B			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.10	5.1	ng/kg	B J	U	B	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.13	5.1	ng/kg	B J	U	B	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	1746-01-6	2,3,7,8-TCDD	0.6	J	0.36	1.0	ng/kg	Q J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	39		0.14	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	3268-87-9	OCDD	8700	J	0.18	10	ng/kg	B E	J	*#	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	980		0.17	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	39001-02-0	OCDF	670		0.11	10	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	17		0.15	5.2	ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	6.9		0.18	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.81	J	0.25	1.0	ng/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	33		0.16	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.14	5.2	ng/kg	B J	U	B	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.96	J	0.15	5.2	ng/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	33		0.078	5.2	ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	36		0.14	5.2	ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	9.5		0.085	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	280		0.095	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	11		0.080	5.2	ng/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.096	5.2	ng/kg	Q B J	U	B	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	1613B	11/21/2012	1613	280-35749-2	3.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.46	1.1	ng/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.13	5.6	ng/kg	Q B J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	3268-87-9	OCDD	140		0.16	11	ng/kg	B			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.14	5.6	ng/kg	B			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	39001-02-0	OCDF	12		0.15	11	ng/kg	B			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.36	J	0.14	5.6	ng/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.16	5.6	ng/kg	B J	U	B	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.48	J	0.25	1.1	ng/kg	Q J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.21	5.6	ng/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.13	5.6	ng/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.16	5.6	ng/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.44	J	0.074	5.6	ng/kg	Q J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.13	5.6	ng/kg	Q J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.077	5.6	ng/kg	B J	U	B	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.1	J	0.12	5.6	ng/kg	B J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.076	5.6	ng/kg	Q B J	U	B	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.090	5.6	ng/kg	Q B J	U	B	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	1613B	11/24/2012	1613	280-35749-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.43	1.1	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.12	5.3	ng/kg	Q B J	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	3268-87-9	OCDD	110		0.14	11	ng/kg	B			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.21	5.3	ng/kg	B			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	39001-02-0	OCDF	3.9	J	0.14	11	ng/kg	B J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.12	5.3	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.16	5.3	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.25	1.1	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.14	5.3	ng/kg	Q B J	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.12	5.3	ng/kg	Q B J	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.13	5.3	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.22	J	0.066	5.3	ng/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.47	J	0.12	5.3	ng/kg	Q J	J	Z	1787179.526	268645.065	-118.70412	34.2361571

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.071	5.3	ng/kg	Q B J	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.4	J	0.092	5.3	ng/kg	B J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.068	5.3	ng/kg	Q B J	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.089	5.3	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	1613B	11/21/2012	1613	280-35749-2	7.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.34	1.1	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.12	5.4	ng/kg	B J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	3268-87-9	OCDD	460		0.16	11	ng/kg	B			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.21	5.4	ng/kg	B			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	39001-02-0	OCDF	20		0.15	11	ng/kg	B			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.35	J	0.13	5.4	ng/kg	Q J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.17	5.4	ng/kg	Q B J	U	B	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.23	1.1	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.17	5.4	ng/kg	Q B J	U	B	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.11	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.16	J	0.13	5.4	ng/kg	Q J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.5	J	0.078	5.4	ng/kg	Q J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.14	5.4	ng/kg	Q J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.076	5.4	ng/kg	B J	U	B	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.9		0.10	5.4	ng/kg	B			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.083	5.4	ng/kg	B J	U	B	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.093	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	1613B	11/24/2012	1613	280-35749-2	7.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/27/2012	1613	280-35749-2	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1		0.075	1.0	ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.31	1.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	13		0.18	5.0	ng/kg	C B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	3268-87-9	OCDD	5600	J	0.34	10	ng/kg	B E	J	*#	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	370		0.23	5.0	ng/kg	B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	39001-02-0	OCDF	97		0.14	10	ng/kg	B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.6	J	0.19	5.0	ng/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2	J	0.18	5.0	ng/kg	Q B J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.8	J	0.29	5.0	ng/kg	Q B J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.13	5.0	ng/kg	B J	U	B	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.5	J	0.15	5.0	ng/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4	J	0.096	5.0	ng/kg	Q J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.7		0.19	5.0	ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.4	J	0.098	5.0	ng/kg	B J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	71		0.17	5.0	ng/kg	B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.7	J	0.10	5.0	ng/kg	B J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.10	5.0	ng/kg	B J	U	B	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	1613B	11/24/2012	1613	280-35749-2	1.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	1746-01-6	2,3,7,8-TCDD	0.98	U	0.46	0.98	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.1		0.15	4.9	ng/kg	C B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	3268-87-9	OCDD	2100		0.23	9.8	ng/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	170		0.20	4.9	ng/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	39001-02-0	OCDF	110		0.14	9.8	ng/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.16	4.9	ng/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.9	U	0.20	4.9	ng/kg	Q B J	U	B	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.88	J	0.30	0.98	ng/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7		0.22	4.9	ng/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.14	4.9	ng/kg	Q B J	U	B	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.47	J	0.17	4.9	ng/kg	Q J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.3	J	0.082	4.9	ng/kg	Q J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.7	J	0.16	4.9	ng/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.9	U	0.083	4.9	ng/kg	Q B J	U	B	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35		0.13	4.9	ng/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.7	J	0.088	4.9	ng/kg	B J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.093	4.9	ng/kg	Q B J	U	B	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	1613B	11/24/2012	1613	280-35749-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.98	ng/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	1746-01-6	2,3,7,8-TCDD	8		1.4	5.1	ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	350		0.44	25	ng/kg	C B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	3268-87-9	OCDD	55000	J	0.59	51	ng/kg	B E	J	*#	1787719.873	268559.743	-118.70233	34.235933
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	3268-87-9	OCDD	1600		0.28	11	ng/kg	B			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	160		0.11	5.4	ng/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	39001-02-0	OCDF	23		0.071	11	ng/kg	S B			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.81	J	0.057	5.4	ng/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.31	J	0.073	5.4	ng/kg	Q J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.18	J	0.091	1.1	ng/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.9	J	0.095	5.4	ng/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	57117-31-4	2,3,4,7,8-PECDF	0.1	J	0.051	5.4	ng/kg	Q J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.087	J	0.054	5.4	ng/kg	Q J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.94	J	0.043	5.4	ng/kg	Q J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.1		0.063	5.4	ng/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.47	J	0.039	5.4	ng/kg	Q J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19		0.057	5.4	ng/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.9	J	0.045	5.4	ng/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.051	5.4	ng/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786677.493	268674.478	-118.70578	34.2362282

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.14	1.1	ng/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.067	5.3	ng/kg	C J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	3268-87-9	OCDD	1000		0.095	11	ng/kg	B			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	120		0.090	5.3	ng/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	39001-02-0	OCDF	13		0.064	11	ng/kg	S B			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.91	J	0.067	5.3	ng/kg	Q J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.31	J	0.078	5.3	ng/kg	Q J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.14	J	0.081	1.1	ng/kg	Q J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.2	J	0.084	5.3	ng/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	57117-31-4	2,3,4,7,8-PECDF	0.11	J	0.052	5.3	ng/kg	Q J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.057	5.3	ng/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.95	J	0.053	5.3	ng/kg	Q J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.9	J	0.077	5.3	ng/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.37	J	0.048	5.3	ng/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13		0.060	5.3	ng/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.81	J	0.050	5.3	ng/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.065	5.3	ng/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	1613B	12/6/2012	1613	280-36112-2	8.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.3		0.076	1.1	ng/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.12	1.1	ng/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.86	J	0.047	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	3268-87-9	OCDD	170		0.078	11	ng/kg	B			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17		0.084	5.5	ng/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	39001-02-0	OCDF	4.3	J	0.052	11	ng/kg	S B J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.050	5.5	ng/kg	Q J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.16	J	0.074	5.5	ng/kg	Q J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.43	J	0.082	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	57117-31-4	2,3,4,7,8-PECDF	2.2	J	0.059	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.77	J	0.064	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.1	J	0.041	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.83	J	0.050	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.47	J	0.038	5.5	ng/kg	Q J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.3	J	0.048	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.3	J	0.042	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.11	J	0.050	5.5	ng/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	1613B	12/6/2012	1613	280-36112-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	24			1.1	ng/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.19	1.1	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.063	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	3268-87-9	OCDD	2	J	0.12	11	ng/kg	B J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.19	J	0.093	5.4	ng/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	39001-02-0	OCDF	0.18	J	0.092	11	ng/kg	Q J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.064	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.094	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.11	1.1	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.085	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.062	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.069	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.044	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.070	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.045	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.057	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.045	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.061	5.4	ng/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	1613B	12/7/2012	1613	280-36278-2	8.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.16	1.1	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.053	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	3268-87-9	OCDD	130		0.097	11	ng/kg	B			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.8	J	0.075	5.4	ng/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	39001-02-0	OCDF	0.38	J	0.066	11	ng/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.088	J	0.054	5.4	ng/kg	Q J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.086	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.089	1.1	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.083	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.058	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.058	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.038	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.077	J	0.059	5.4	ng/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.037	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.17	J	0.054	5.4	ng/kg	Q J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.038	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.050	5.4	ng/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	1613B	12/7/2012	1613	280-36278-2	7.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/9/2012	1613	280-36278-2	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.3		0.16	1.0	ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.20	1.0	ng/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.092	5.2	ng/kg	C J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	3268-87-9	OCDD	230		0.089	10	ng/kg	B			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17		0.096	5.2	ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	39001-02-0	OCDF	9.7	J	0.079	10	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.16	J	0.098	5.2	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.044	J	0.15	5.2	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.1	J	0.13	5.2	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	57117-31-4	2,3,4,7,8-PECDF	1.1	J	0.088	5.2	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.52	J	0.096	5.2	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.66	J	0.074	5.2	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.6	J	0.099	5.2	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.084	5.2	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.3	J	0.084	5.2	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.9	J	0.069	5.2	ng/kg	C J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.34	J	0.090	5.2	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	1613B	12/7/2012	1613	280-36278-2	4.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	30			1.0	ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.65	J	0.071	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	3268-87-9	OCDD	180		0.18	10	ng/kg	B			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16		0.10	5.2	ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	39001-02-0	OCDF	3.7	J	0.097	10	ng/kg	S J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.072	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.19	J	0.11	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.41	J	0.10	1.0	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.33	J	0.10	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	57117-31-4	2,3,4,7,8-PECDF	0.22	J	0.071	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.16	J	0.080	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.28	J	0.048	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.58	J	0.080	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.11	J	0.048	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.6	J	0.070	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.37	J	0.048	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.067	5.2	ng/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	1613B	12/7/2012	1613	280-36278-2	4.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.14	1.0	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.051	5.1	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	3268-87-9	OCDD	46		0.063	10	ng/kg	B			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.6	J	0.073	5.1	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	39001-02-0	OCDF	1.3	J	0.048	10	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.053	5.1	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.071	5.1	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.072	J	0.081	1.0	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.071	5.1	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	57117-31-4	2,3,4,7,8-PECDF	0.077	J	0.052	5.1	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.056	5.1	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.078	J	0.033	5.1	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.18	J	0.056	5.1	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.11	J	0.032	5.1	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.94	J	0.046	5.1	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.16	J	0.033	5.1	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.044	5.1	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	1613B	12/7/2012	1613	280-36278-2	5.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.038	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	2051-24-3	Decachlorobiphenyl	3.8			34	ug/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	37324-23-5	Aroclor 1262	340	U	120	340	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	53469-21-9	Aroclor 1242	170	U	93	170	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	63496-31-1	Aroclor 5432	510	U	160	510	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	877-09-8	Tetrachloro-M-Xylene	5.6			34	ug/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	120-36-5	DICHLORPROP	780	U	63	780	ug/kg	U *			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	1918-00-9	DICAMBA	780	U	27	780	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	19719-28-9	DCAA	6			200	ug/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	75-99-0	2,2-DICHLOR0PROPIONIC ACID	2000	U	27	2000	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	88-85-7	DINITROBUTYL PHENOL	780	U	27	780	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	93-65-2	MCPP	130000	U	39000	130000	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	93-72-1	2,4,5-TP (Silvex)	390	U	27	390	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	93-76-5	2,4,5-T	390	U	45	390	ug/kg	U *			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	130000	U	39000	130000	ug/kg	U *			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	94-75-7	2,4-D	780	U	270	780	ug/kg	U *			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8151A	11/15/2012	8151A	280-35658-1	3.1	20	94-82-6	2,4-DB	1600	U	150	1600	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	120-12-7	ANTHRACENE	41	U	2.9	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	129-00-0	PYRENE	4.5	J	4.5	41	ug/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	1718-51-0	Terphenyl - d14	18000				ng/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	191-24-2	BENZO(G,H,I)PERYLENE	7.5	J	4.5	41	ug/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	193-39-5	INDENO(1,2,3-CD)PYRENE	41	U	4.5	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	205-99-2	BENZO(B)FLUORANTHENE	41	U	4.9	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	206-44-0	FLUORANTHENE	5	J	4.1	41	ug/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	207-08-9	BENZO(K)FLUORANTHENE	41	U	4.1	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	208-96-8	ACENAPHTHYLENE	41	U	0.69	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	218-01-9	1,2-BENZPHENANTHRACENE	10	J	4.1	41	ug/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	321-60-8	2-Fluorobiphenyl	15000				ng/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	4165-60-0	Nitrobenzene-D5	15000				ng/kg	D			1787559.248	268740.551	-118.70286	34.2364268

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	50-32-8	BENZO(A)PYRENE	41	U	3.0	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	53-70-3	DIBENZO(A,H)ANTHRACENE	41	U	5.3	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	56-55-3	BENZO(A)ANTHRACENE	41	U	3.7	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	41	U	9.8	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	83-32-9	ACENAPHTHENE	41	U	0.65	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	85-01-8	PHENANTHRENE	41	U	4.5	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	86-73-7	FLUORENE	41	U	1.9	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	90-12-0	1-METHYLNAPHTHALENE	41	U	1.1	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	91-20-3	NAPHTHALENE	41	U	1.3	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.1	4	91-57-6	2-METHYLNAPHTHALENE	41	U	1.3	41	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	pH	PH	6.9		0.100	0.100	pH unit				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	TEMP	Temperature	14.5		1.00	1.00	deg C				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35658-1		1	BAP-EQUIV	BAP EQUIVALENT	0.01		0.00074	0.0050	ug/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000	J	1.4	18000	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7439-89-6	IRON	13000	J	3.3	30	mg/kg		J	A	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7439-93-2	LITHIUM	8.9	J	0.26	33	mg/kg	J	J	Z, A	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7439-95-4	MAGNESIUM	2900		3.3	8.8	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7439-96-5	MANGANESE	210	J	0.088	440	mg/kg	J	J	Z, A	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-09-7	POTASSIUM	2300	J	36	5600	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-23-5	SODIUM	100	J	52	440	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-24-6	STRONTIUM	26	J	0.032	0.44	mg/kg		J	A	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-31-5	TIN	0.94	J	0.80	9.6	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-32-6	TITANIUM METAL POWDER	440		0.12	0.88	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-42-8	BORON	8.6	U	0.86	8.6	mg/kg	J	U	F	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-67-7	ZIRCONIUM	2.4	J	0.31	7.6	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7440-70-2	CALCIUM METAL	6500	J	12	44	mg/kg		J	A	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6010C	11/15/2012	3050B	280-35658-1	2.2	1	7723-14-0	PHOSPHORUS	440	J	1.4	8.8	mg/kg		J	A	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7439-92-1	LEAD	5.4	J	0.017	32	mg/kg	J B	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7439-98-7	MOLYBDENUM	0.31	J	0.016	4.9	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-02-0	NICKEL	13	J	0.024	27	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-22-4	SILVER	0.39	J	0.019	0.73	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-28-0	THALLIUM	0.14	J	0.0033	0.43	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-36-0	ANTIMONY	8.1	UJ	0.013	8.1	mg/kg	U	UJ	Q	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-38-2	ARSENIC	2.9	J	0.047	14	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-39-3	BARIUM	110	J	0.066	130	mg/kg	J B	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-41-7	BERYLLIUM	0.45	J	0.021	1.0	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-43-9	CADMIUM	0.4	J	0.0087	0.93	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-47-3	CHROMIUM	19	J	0.071	34	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-48-4	COBALT	5.8	J	0.0062	20	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-50-8	COPPER	11	J	0.066	27	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.036	58	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7440-66-6	ZINC	44	J	0.29	100	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	6020A	11/15/2012	3050B	280-35658-1	2.2	1	7782-49-2	SELENIUM	0.12	J	0.12	0.61	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	7471B	11/14/2012	7471B	280-35658-1	2.2	1	7439-97-6	MERCURY	0.021	J	0.0064	0.023	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	84-15-1	O-TERPHENYL	0	J			mg/kg	D	J	S	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	PHCC12C14	EFH (C12-C14)	25	U	5.0	25	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	PHCC15C20	EFH (C15-C20)	25	U	5.0	25	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	PHCC21C30	EFH (C21-C30)	110		5.0	25	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	PHCC30C40	EFH (C30-C40)	150		5.0	50	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	PHCC8C11	EFH (C8-C11)	25	U	5.0	25	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	2.2	5	PHCC8C40	TOTAL EFH(C8-C40)	240		3.4	20	mg/kg	B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	2051-24-3	Decachlorobiphenyl	4.1			4.9	ug/kg	D			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	50-29-3	4,4'-DDT	33	U	5.8	33	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	53494-70-5	ENDRIN KETONE	33	U	4.8	33	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	72-43-5	Methoxychlor	66	U	4.5	66	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	72-54-8	4,4'-DDD	33	U	5.4	33	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	8001-35-2	Toxaphene	490	U	160	490	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/24/2012	3546	280-35658-1	2.2	10	877-09-8	Tetrachloro-M-Xylene	3.3			4.9	ug/kg	D			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.42	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	1031-07-8	ENDOSULFAN SULFATE	3.3	U	0.27	3.3	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	12789-03-6	Chlordane (technical)	17	U	7.7	17	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	2051-24-3	Decachlorobiphenyl	6.2			0.49	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	2385-85-5	MIREX	1.7	U	0.26	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	319-84-6	ALPHA-BHC	1.7	U	0.21	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	319-85-7	BETA-BHC	1.7	U	0.66	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	319-86-8	DELTA-BHC	1.7	U	0.40	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	33213-65-9	ENDOSULFAN II	3.3	U	0.28	3.3	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.46	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	60-57-1	DIELDRIN	3.3	U	0.21	3.3	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	72-20-8	ENDRIN	3.3	U	0.30	3.3	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	72-55-9	4,4'-DDE	1	J	0.24	3.3	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	7421-93-4	ENDRIN ALDEHYDE	3.3	U	0.17	3.3	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	76-44-8	HEPTACHLOR	1.7	U	0.21	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	877-09-8	Tetrachloro-M-Xylene	4.8			0.49	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8081B	11/16/2012	3546	280-35658-1	2.2	1	959-98-8	ENDOSULFAN I	1.7	U	0.17	1.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	11097-69-1	Aroclor 1254	13	J	5.5	17	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	2051-24-3	Decachlorobiphenyl	3.7			3.3	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	37324-23-5	Aroclor 1262	33	U	11	33	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	63496-31-1	Aroclor 5432	49	U	16	49	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8082A	11/15/2012	3546	280-35658-1	2.2	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.3	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	120-36-5	DICHLORPROP	410	U	33	410	ug/kg	U *			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	1918-00-9	DICAMBA	410	U	14	410	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	19719-28-9	DCAA	130			100	ug/kg	D			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	75-99-0	2,2-DICHLOR0PROPIONIC ACID	1000	U	14	1000	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	88-85-7	DINITROBUTYL PHENOL	410	U	14	410	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	93-65-2	MCPP	66000	U	20000	66000	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	93-72-1	2,4,5-TP (Silvex)	200	U	14	200	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	93-76-5	2,4,5-T	200	U	23	200	ug/kg	U *			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	66000	U	20000	66000	ug/kg	U *			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	94-75-7	2,4-D	410	U	140	410	ug/kg	U *			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	8151A	11/15/2012	8151A	280-35658-1	2.2	10	94-82-6	2,4-DB	820	U	76	820	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	120-12-7	ANTHRACENE	39	U	2.8	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	129-00-0	PYRENE	14	J	4.3	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	1718-51-0	Terphenyl - d14	17000				ng/kg	D			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	191-24-2	BENZO(G,H,I)PERYLENE	6.4	J	4.3	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	193-39-5	INDENO(1,2,3-CD)PYRENE	39	U	4.3	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	205-99-2	BENZO(B)FLUORANTHENE	11	J	4.7	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	206-44-0	FLUORANTHENE	17	J	3.9	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	207-08-9	BENZO(K)FLUORANTHENE	39	U	3.9	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	208-96-8	ACENAPHTHYLENE	39	U	0.66	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	218-01-9	1,2-BENZPHENANTHRACENE	17	J	3.9	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	321-60-8	2-Fluorobiphenyl	14000				ng/kg	D			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	4165-60-0	Nitrobenzene-D5	14000				ng/kg	D			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	50-32-8	BENZO(A)PYRENE	4.3	J	2.9	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	53-70-3	DIBENZO(A,H)ANTHRACENE	39	U	5.0	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	56-55-3	BENZO(A)ANTHRACENE	39	U	3.5	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	39	U	9.3	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	PHCC15C20	EFH (C15-C20)	1.5	J	1.1	5.4	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	PHCC21C30	EFH (C21-C30)	11		1.1	5.4	mg/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	PHCC30C40	EFH (C30-C40)	48		1.1	11	mg/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	PHCC8C40	TOTAL EFH(C8-C40)	54		0.73	4.3	mg/kg	B			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	12642-23-8	Aroclor 5442	55	U	36	55	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	2051-24-3	Decachlorobiphenyl	4.4			3.7	ug/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	8082A	11/18/2012	3546	280-35749-1	11.7	1	877-09-8	Tetrachloro-M-Xylene	4.1			3.7	ug/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	120-12-7	ANTHRACENE	0.88	J	0.80	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	129-00-0	PYRENE	4.1	J	1.2	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	1718-51-0	Terphenyl - d14	22000				ng/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	4.4	J	1.2	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.6	J	1.2	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	4.9	J	1.3	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	206-44-0	FLUORANTHENE	4.1	J	1.1	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	3.6	J	1.1	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	218-01-9	1,2-BENZPHENANTHRACENE	4.5	J	1.1	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	321-60-8	2-Fluorobiphenyl	16000				ng/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	4165-60-0	Nitrobenzene-D5	19000				ng/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	50-32-8	BENZO(A)PYRENE	3.8	J	0.82	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.6	J	1.4	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	56-55-3	BENZO(A)ANTHRACENE	3.5	J	1.0	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	85-01-8	PHENANTHRENE	1.8	J	1.2	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	86-73-7	FLUORENE	1.1	J	0.52	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	90-12-0	1-METHYLNAPHTHALENE	0.38	J	0.29	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	91-20-3	NAPHTHALENE	1.5	J	0.36	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8270C SIM	11/17/2012	3546	280-35749-1	11.7	1	91-57-6	2-METHYLNAPHTHALENE	0.69	J	0.34	11	ug/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	6.65		0.100	0.100	pH unit				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.9		1.00	1.00	deg C				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	7.7		0.00074	0.0050	ug/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	23000		1.5	20000	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7439-89-6	IRON	27000	J	3.7	33	mg/kg		J	A	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7439-93-2	LITHIUM	22	J	0.30	36	mg/kg	J	J	Z, A	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7439-95-4	MAGNESIUM	6500		3.6	9.8	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7439-96-5	MANGANESE	340	J	0.098	490	mg/kg	J	J	Z, A	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-09-7	POTASSIUM	4300	J	40	6300	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-23-5	SODIUM	110	J	58	490	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-24-6	STRONTIUM	45	J	0.035	0.49	mg/kg		J	A	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-31-5	TIN	2	J	0.90	11	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-32-6	TITANIUM METAL POWDER	800		0.14	0.98	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-42-8	BORON	4.9	J	0.96	9.5	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-67-7	ZIRCONIUM	5	J	0.35	8.5	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7440-70-2	CALCIUM METAL	19000	J	14	49	mg/kg		J	A	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6010C	11/15/2012	3050B	280-35749-1	7.6	1	7723-14-0	PHOSPHORUS	360	J	1.6	9.8	mg/kg		J	A	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/16/2012	3050B	280-35749-1	7.6	2	7440-41-7	BERYLLIUM	0.93	J	0.041	2.0	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7439-92-1	LEAD	11	J	0.017	31	mg/kg	J B	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7439-98-7	MOLYBDENUM	0.25	J	0.016	4.8	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-02-0	NICKEL	21	J	0.023	26	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-22-4	SILVER	0.043	J	0.018	0.72	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-28-0	THALLIUM	0.31	J	0.0032	0.42	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-36-0	ANTIMONY	7.9	UJ	0.013	7.9	mg/kg	U	UJ	Q	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-38-2	ARSENIC	5.8	J	0.046	14	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-39-3	BARIUM	130		0.064	130	mg/kg	B			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-43-9	CADMIUM	0.27	J	0.0085	0.91	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-47-3	CHROMIUM	34		0.069	33	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-48-4	COBALT	11	J	0.0060	19	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-50-8	COPPER	17	J	0.065	26	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-62-2	VANADIUM (FUME OR DUST)	56		0.035	56	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7440-66-6	ZINC	68	J	0.29	100	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	6020A	11/15/2012	3050B	280-35749-1	7.6	1	7782-49-2	SELENIUM	0.16	J	0.12	0.60	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	7471B	11/16/2012	7471B	280-35749-1	7.6	1	7439-97-6	MERCURY	0.0085	J	0.0065	0.024	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	PHCC21C30	EFH (C21-C30)	4.3	J	1.1	5.3	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	PHCC30C40	EFH (C30-C40)	19		1.1	11	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	7.6	1	PHCC8C40	TOTAL EFH(C8-C40)	21		0.72	4.2	mg/kg	B			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	11097-69-1	Aroclor 1254	17	J	5.9	18	ug/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	11126-42-4	Aroclor 5460	53	U	18	53	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	2051-24-3	Decachlorobiphenyl	4.9			3.6	ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	8082A	11/18/2012	3546	280-35749-1	7.6	1	877-09-8	Tetrachloro-M-Xylene	6.2			3.6	ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	1718-51-0	Terphenyl - d14	18000				ng/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	1.2	11	ug/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	4165-60-0	Nitrobenzene-D5	18000				ng/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	50-32-8	BENZO(A)PYRENE	11	U	0.80	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.97	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	86-73-7	FLUORENE	11	U	0.51	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	J	U	F	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	8270C SIM	11/17/2012	3546	280-35749-1	7.6	1	91-57-6	2-METHYLNAPHTHALENE	0.36	J	0.33	11	ug/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.52		0.100	0.100	pH unit				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-2	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.7		1.00	1.00	deg C				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-1	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000		1.4	18000	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7439-89-6	IRON	25000	J	3.5	31	mg/kg		J	A	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7439-93-2	LITHIUM	21	J	0.27	34	mg/kg	J	J	Z, A	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7439-95-4	MAGNESIUM	6400		3.4	9.1	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7439-96-5	MANGANESE	340	J	0.091	450	mg/kg	J	J	Z, A	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-09-7	POTASSIUM	5000	J	37	5800	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-23-5	SODIUM	110	J	54	460	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-24-6	STRONTIUM	40	J	0.033	0.45	mg/kg		J	A	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-31-5	TIN	1.9	J	0.83	9.9	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-32-6	TITANIUM METAL POWDER	700		0.13	0.91	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-42-8	BORON	5.1	J	0.89	8.8	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-67-7	ZIRCONIUM	3.8	J	0.32	7.8	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7440-70-2	CALCIUM METAL	16000	J	13	46	mg/kg		J	A	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6010C	11/15/2012	3050B	280-35749-1	6.9	1	7723-14-0	PHOSPHORUS	420	J	1.5	9.1	mg/kg		J	A	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/16/2012	3050B	280-35749-1	6.9	2	7440-41-7	BERYLLIUM	0.79	J	0.046	2.3	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7439-92-1	LEAD	13	J	0.019	35	mg/kg	J B	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7439-98-7	MOLYBDENUM	0.29	J	0.018	5.4	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-02-0	NICKEL	20	J	0.026	30	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-22-4	SILVER	0.051	J	0.021	0.81	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-28-0	THALLIUM	0.31	J	0.0036	0.47	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-36-0	ANTIMONY	8.9	UJ	0.014	8.9	mg/kg	U	UJ	Q	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-38-2	ARSENIC	5.5	J	0.052	15	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	2051-24-3	Decachlorobiphenyl	6.2			3.3	ug/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	877-09-8	Tetrachloro-M-Xylene	5.1			3.3	ug/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	120-12-7	ANTHRACENE	1.1	J	0.72	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	129-00-0	PYRENE	7.5	J	1.1	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7	J	1.1	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4	J	1.1	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	205-99-2	BENZO(B)FLUORANTHENE	9.1	J	1.2	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	206-44-0	FLUORANTHENE	8	J	1.0	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	207-08-9	BENZO(K)FLUORANTHENE	2.1	J	1.0	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	208-96-8	ACENAPHTHYLENE	0.35	J	0.17	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	218-01-9	1,2-BENZPHENANTHRACENE	7.3	J	1.0	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	4165-60-0	Nitrobenzene-D5	12000				ng/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	50-32-8	BENZO(A)PYRENE	3.9	J	0.74	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	56-55-3	BENZO(A)ANTHRACENE	2.5	J	0.90	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	85-01-8	PHENANTHRENE	3.4	J	1.1	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	86-73-7	FLUORENE	0.62	J	0.47	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	90-12-0	1-METHYLNAPHTHALENE	0.3	J	0.26	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.6	1	91-57-6	2-METHYLNAPHTHALENE	0.76	J	0.31	10	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	6.65		0.100	0.100	pH unit				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	5.5		0.00074	0.0050	ug/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	18000	mg/kg	J B	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-89-6	IRON	18000		3.5	31	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-93-2	LITHIUM	21	J	0.27	34	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-95-4	MAGNESIUM	4400		3.4	9.1	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-96-5	MANGANESE	340	J	0.091	450	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-09-7	POTASSIUM	3600	J	37	5800	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-23-5	SODIUM	96	J	54	460	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-24-6	STRONTIUM	21		0.033	0.45	mg/kg	B			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-31-5	TIN	1.7	J	0.83	10	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-32-6	TITANIUM METAL POWDER	900		0.13	0.91	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-67-7	ZIRCONIUM	2.2	J	0.32	7.9	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-70-2	CALCIUM METAL	2300		13	46	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7723-14-0	PHOSPHORUS	390		1.5	9.1	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7439-92-1	LEAD	14	J	0.015	29	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7439-98-7	MOLYBDENUM	0.43	J	0.015	4.5	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-02-0	NICKEL	12	J	0.021	25	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-22-4	SILVER	0.67	U	0.017	0.67	mg/kg	J	U	F	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-28-0	THALLIUM	0.25	J	0.0030	0.39	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-36-0	ANTIMONY	0.025	J	0.012	7.4	mg/kg	J	J	Q, E, Z	1786876.8	268184.697	-118.70511	34.2348862

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-38-2	ARSENIC	3.1	J	0.043	13	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-39-3	BARIUM	100	J	0.060	120	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-41-7	BERYLLIUM	0.46	J	0.019	0.93	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-43-9	CADMIUM	0.49	J	0.0079	0.85	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-47-3	CHROMIUM	17	J	0.064	31	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-48-4	COBALT	5.6	J	0.0056	18	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-50-8	COPPER	16	J	0.060	25	mg/kg	J B	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.033	52	mg/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-66-6	ZINC	94		0.27	93	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7782-49-2	SELENIUM	0.76		0.11	0.55	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	7471B	11/19/2012	7471B	280-35822-1	1.4	1	7439-97-6	MERCURY	0.15		0.0065	0.023	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC21C30	EFH (C21-C30)	13		1.0	5.0	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC30C40	EFH (C30-C40)	59		1.0	10	mg/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC8C40	TOTAL EFH(C8-C40)	64		0.68	4.0	mg/kg	B			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11096-82-5	Aroclor 1260	15	J	2.6	17	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	12642-23-8	Aroclor 5442	49	U	31	49	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	12674-11-2	Aroclor 1016	17	U	4.9	17	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	2051-24-3	Decachlorobiphenyl	4.7			3.2	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	877-09-8	Tetrachloro-M-Xylene	4.9			3.2	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	120-12-7	ANTHRACENE	3.5	J	0.73	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	129-00-0	PYRENE	35		1.1	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	9	J	1.1	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.6	J	1.1	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	25		1.2	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	206-44-0	FLUORANTHENE	46		1.0	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	9.4	J	1.0	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	208-96-8	ACENAPHTHYLENE	0.76	J	0.17	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	218-01-9	1,2-BENZPHENANTHRACENE	28		1.0	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	50-32-8	BENZO(A)PYRENE	11		0.75	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.1	J	1.3	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	56-55-3	BENZO(A)ANTHRACENE	10		0.91	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	83-32-9	ACENAPHTHENE	0.51	J	0.16	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	85-01-8	PHENANTHRENE	17		1.1	10	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	90-12-0	1-METHYLNAPHTHALENE	0.47	J	0.26	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	91-57-6	2-METHYLNAPHTHALENE	0.87	J	0.31	10	ug/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	6.58		0.100	0.100	pH unit				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-13	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	17		0.00074	0.0050	ug/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.4	17000	mg/kg	J B	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7439-89-6	IRON	22000		3.3	30	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7439-93-2	LITHIUM	27	J	0.26	32	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7439-95-4	MAGNESIUM	4300		3.2	8.7	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7439-96-5	MANGANESE	310	J	0.087	430	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-09-7	POTASSIUM	4100	J	36	5600	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-23-5	SODIUM	110	J	52	440	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-24-6	STRONTIUM	21		0.031	0.43	mg/kg	B			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-31-5	TIN	2.2	J	0.80	9.5	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-32-6	TITANIUM METAL POWDER	930		0.12	0.87	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-42-8	BORON	8.5	U	0.86	8.5	mg/kg	J	U	F	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-67-7	ZIRCONIUM	1.7	J	0.31	7.5	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7440-70-2	CALCIUM METAL	2500		12	44	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6010C	11/19/2012	3050B	280-35822-1	1.5	1	7723-14-0	PHOSPHORUS	480		1.4	8.7	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7439-92-1	LEAD	9.9	J	0.018	33	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7439-98-7	MOLYBDENUM	0.47	J	0.017	5.2	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-02-0	NICKEL	9	J	0.025	29	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-28-0	THALLIUM	0.27	J	0.0035	0.45	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-36-0	ANTIMONY	0.021	J	0.014	8.6	mg/kg	J	J	Q, E, Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-38-2	ARSENIC	3.3	J	0.050	15	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-39-3	BARIUM	97	J	0.069	140	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-41-7	BERYLLIUM	0.58	J	0.022	1.1	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-43-9	CADMIUM	0.25	J	0.0092	0.99	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-47-3	CHROMIUM	12	J	0.075	36	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-48-4	COBALT	4.5	J	0.0065	21	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-50-8	COPPER	7.5	J	0.070	29	mg/kg	J B	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	25	J	0.038	61	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7440-66-6	ZINC	66	J	0.31	110	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	6020A	11/21/2012	3050B	280-35822-1	1.5	1	7782-49-2	SELENIUM	0.78		0.13	0.65	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	7471B	11/19/2012	7471B	280-35822-1	1.5	1	7439-97-6	MERCURY	0.015	J	0.0058	0.021	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	PHCC21C30	EFH (C21-C30)	4	J	1.0	5.1	mg/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	PHCC30C40	EFH (C30-C40)	15		1.0	10	mg/kg				1786853.3	268403.481	-118.70519	34.235487
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	86-73-7	FLUORENE	9.6	U	0.45	9.6	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	90-12-0	1-METHYLNAPHTHALENE	0.62	J	0.25	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	91-20-3	NAPHTHALENE	9.6	U	0.31	9.6	ug/kg	J B	U	B	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.30	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	6.64		0.100	0.100	pH unit				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	21.4		1.00	1.00	deg C				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	16		0.00074	0.0050	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	19000	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F, B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-67-7	ZIRCONIUM	8.1	U	0.33	8.1	mg/kg	J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7723-14-0	PHOSPHORUS	490		1.5	9.4	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7439-89-6	IRON	19000	J	3.6	32	mg/kg		J	A	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7439-93-2	LITHIUM	20	J	0.28	35	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7439-95-4	MAGNESIUM	4200		3.5	9.4	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7439-96-5	MANGANESE	310	J	0.094	470	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-09-7	POTASSIUM	4000	J	39	6000	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-23-5	SODIUM	87	J	55	470	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-24-6	STRONTIUM	16		0.034	0.47	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-31-5	TIN	1.4	J	0.86	10	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-32-6	TITANIUM METAL POWDER	840		0.13	0.93	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-70-2	CALCIUM METAL	2500		13	47	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7439-92-1	LEAD	8.7	J	0.018	33	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7439-98-7	MOLYBDENUM	0.43	J	0.017	5.2	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-02-0	NICKEL	14	J	0.025	29	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-28-0	THALLIUM	0.27	J	0.0035	0.45	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-36-0	ANTIMONY	0.021	J	0.014	8.6	mg/kg	J	J	Q, E, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-38-2	ARSENIC	3.7	J	0.050	15	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-39-3	BARIUM	97	J	0.069	140	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-41-7	BERYLLIUM	0.59	J	0.022	1.1	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-43-9	CADMIUM	0.34	J	0.0092	0.99	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-47-3	CHROMIUM	19	J	0.075	36	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-48-4	COBALT	6	J	0.0065	21	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-50-8	COPPER	11	J	0.070	29	mg/kg	J B	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.038	61	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-66-6	ZINC	58	J	0.31	110	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7782-49-2	SELENIUM	0.66		0.13	0.65	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	7471B	11/23/2012	7471B	280-35930-1	1.4	1	7439-97-6	MERCURY	0.021		0.0058	0.021	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC21C30	EFH (C21-C30)	2.8	J	1.0	5.1	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC30C40	EFH (C30-C40)	10		1.0	10	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC8C40	TOTAL EFH(C8-C40)	13		0.69	4.0	mg/kg	B			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11097-69-1	Aroclor 1254	13	J	5.3	16	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11100-14-4	Aroclor 1268	31	U	3.8	31	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	2051-24-3	Decachlorobiphenyl	4.3			3.2	ug/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	53469-21-9	Aroclor 1242	16	U	8.7	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.2	ug/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	120-12-7	ANTHRACENE	0.94	J	0.67	9.3	ug/kg	J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	129-00-0	PYRENE	5.9	J	1.0	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2.1	J	1.0	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	J	1.0	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	5.8	J	1.1	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	206-44-0	FLUORANTHENE	6.8	J	0.93	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	J	0.93	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	208-96-8	ACENAPHTHYLENE	9.3	UJ	0.16	9.3	ug/kg	U	UJ	FD	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	218-01-9	1,2-BENZPHENANTHRACENE	5.9	J	0.93	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	50-32-8	BENZO(A)PYRENE	2	J	0.69	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.3	U	1.2	9.3	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	56-55-3	BENZO(A)ANTHRACENE	2	J	0.84	9.3	ug/kg	J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.3	U	2.2	9.3	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	83-32-9	ACENAPHTHENE	9.3	U	0.15	9.3	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	85-01-8	PHENANTHRENE	3	J	1.0	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	86-73-7	FLUORENE	9.3	U	0.44	9.3	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	90-12-0	1-METHYLNAPHTHALENE	0.25	J	0.24	9.3	ug/kg	J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	91-20-3	NAPHTHALENE	9.3	U	0.30	9.3	ug/kg	J B	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	91-57-6	2-METHYLNAPHTHALENE	0.41	J	0.29	9.3	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	7.12		0.100	0.100	pH unit				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-2	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	3		0.00074	0.0050	ug/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.6	21000	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7439-89-6	IRON	20000		3.9	35	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7439-93-2	LITHIUM	25	J	0.31	38	mg/kg	J	J	Z, A	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7439-95-4	MAGNESIUM	5300		3.8	10	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7439-96-5	MANGANESE	280	J	0.10	510	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-09-7	POTASSIUM	2300	J	42	6600	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-23-5	SODIUM	220	J	61	510	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-24-6	STRONTIUM	21		0.037	0.51	mg/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-31-5	TIN	1.9	J	0.94	11	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-32-6	TITANIUM METAL POWDER	970		0.14	1.0	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-67-7	ZIRCONIUM	1.7	J	0.36	8.8	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7440-70-2	CALCIUM METAL	2400	J	15	51	mg/kg		J	A	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6010C	11/19/2012	3050B	280-35860-1	2.8	1	7723-14-0	PHOSPHORUS	300		1.7	10	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/26/2012	3050B	280-35860-1	2.8	1	7440-41-7	BERYLLIUM	0.61	J	0.020	0.97	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7439-92-1	LEAD	13	J	0.016	30	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7439-98-7	MOLYBDENUM	0.45	J	0.015	4.7	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-02-0	NICKEL	13	J	0.022	26	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-22-4	SILVER	0.69	U	0.018	0.69	mg/kg	J	U	F	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-28-0	THALLIUM	0.24	J	0.0031	0.40	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-36-0	ANTIMONY	0.026	J	0.012	7.7	mg/kg	J	J	Q, E, Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-38-2	ARSENIC	4.8	J	0.045	13	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-39-3	BARIUM	80	J	0.062	120	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-43-9	CADMIUM	0.25	J	0.0082	0.88	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-47-3	CHROMIUM	22	J	0.067	32	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-48-4	COBALT	6.4	J	0.0058	18	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-50-8	COPPER	28		0.063	26	mg/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.034	55	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7440-66-6	ZINC	78	J	0.28	97	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	6020A	11/21/2012	3050B	280-35860-1	2.8	1	7782-49-2	SELENIUM	0.82		0.12	0.58	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	7471B	11/23/2012	7471B	280-35860-1	2.8	1	7439-97-6	MERCURY	0.014	J	0.0059	0.021	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.98	4.9	mg/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	PHCC15C20	EFH (C15-C20)	1.5	J	0.98	4.9	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	PHCC21C30	EFH (C21-C30)	5.3		0.98	4.9	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	PHCC30C40	EFH (C30-C40)	13		0.98	9.8	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.98	4.9	mg/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	2.8	1	PHCC8C40	TOTAL EFH(C8-C40)	19		0.66	3.9	mg/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	11097-69-1	Aroclor 1254	15	J	5.6	17	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	1746-01-6	2,3,7,8-TCDD	0.98	U	0.14	0.98	ng/kg	U			1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.58	J	0.065	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	3268-87-9	OCDD	210		0.077	9.8	ng/kg	B			1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	26		0.096	4.9	ng/kg				1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	39001-02-0	OCDF	7	J	0.087	9.8	ng/kg	S B J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.068	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.25	J	0.099	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.37	J	0.11	0.98	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.26	J	0.12	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	0.19	J	0.067	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.075	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.61	J	0.047	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.83	J	0.071	4.9	ng/kg	J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.052	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.4	J	0.076	4.9	ng/kg	J	J	Z	1785865.894	268569.179	-118.70846	34.2359232

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.38	J	0.046	4.9	ng/kg	Q J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.057	4.9	ng/kg	U			1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-2	Test America	1613B	11/16/2012	1613	280-35578-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.98	ng/kg				1785865.894	268569.179	-118.70846	34.2359232
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.036	58	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-66-6	ZINC	72	J	0.29	100	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7782-49-2	SELENIUM	0.14	J	0.12	0.61	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	7471B	11/14/2012	7471B	280-35578-1	1.2	1	7439-97-6	MERCURY	0.68		0.0057	0.021	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.94	4.7	mg/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC15C20	EFH (C15-C20)	4.7	U	0.94	4.7	mg/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC21C30	EFH (C21-C30)	3.4	J	0.94	4.7	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC30C40	EFH (C30-C40)	9.3	J	0.94	9.4	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.94	4.7	mg/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC8C40	TOTAL EFH(C8-C40)	12		0.64	3.8	mg/kg	B			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11096-82-5	Aroclor 1260	16	U	2.6	16	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11097-69-1	Aroclor 1254	130		5.3	16	ug/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11126-42-4	Aroclor 5460	83		16	48	ug/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	2051-24-3	Decachlorobiphenyl	4.8			3.2	ug/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	877-09-8	Tetrachloro-M-Xylene	4.9			3.2	ug/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	120-12-7	ANTHRACENE	10	U	0.72	10	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	129-00-0	PYRENE	7.5	J	1.1	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	4	J	1.1	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.2	J	1.1	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	8.5	J	1.2	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	206-44-0	FLUORANTHENE	9.4	J	1.0	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.9	J	1.0	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	208-96-8	ACENAPHTHYLENE	0.17	J	0.17	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	218-01-9	1,2-BENZPHENANTHRACENE	6.7	J	1.0	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	50-32-8	BENZO(A)PYRENE	4.9	J	0.74	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	56-55-3	BENZO(A)ANTHRACENE	3.9	J	0.91	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	83-32-9	ACENAPHTHENE	0.18	J	0.16	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	85-01-8	PHENANTHRENE	3.1	J	1.1	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	91-20-3	NAPHTHALENE	0.43	J	0.33	10	ug/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	pH	PH	7.24		0.100	0.100	pH unit				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	TEMP	Temperature	20.9		1.00	1.00	deg C				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-7	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35578-1		1	BAP-EQUIV	BAP EQUIVALENT	6.6		0.00074	0.0050	ug/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/14/2012	3050B	280-35578-1	1.2	1	7440-67-7	ZIRCONIUM	1.4	J	0.34	8.3	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	19000	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-89-6	IRON	18000		3.7	33	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-93-2	LITHIUM	24	J	0.29	36	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-95-4	MAGNESIUM	4200		3.6	9.6	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-96-5	MANGANESE	290	J	0.096	480	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-09-7	POTASSIUM	3400	J	40	6200	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-23-5	SODIUM	77	J	57	480	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-24-6	STRONTIUM	14		0.035	0.48	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-31-5	TIN	4	J	0.88	11	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-32-6	TITANIUM METAL POWDER	920		0.14	0.96	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-70-2	CALCIUM METAL	2500		14	48	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7723-14-0	PHOSPHORUS	360		1.6	9.6	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7439-92-1	LEAD	12	J	0.018	34	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7439-98-7	MOLYBDENUM	0.34	J	0.018	5.4	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-02-0	NICKEL	8.6	J	0.026	29	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-22-4	SILVER	0.033	J	0.021	0.80	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-28-0	THALLIUM	0.21	J	0.0036	0.47	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-36-0	ANTIMONY	0.017	J	0.014	8.8	mg/kg	J	J	Q, Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-38-2	ARSENIC	6.3	J	0.051	15	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-39-3	BARIUM	81	J	0.071	140	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-41-7	BERYLLIUM	0.43	J	0.023	1.1	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-43-9	CADMIUM	0.18	J	0.0095	1.0	mg/kg	J B	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-47-3	CHROMIUM	14	J	0.077	37	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-48-4	COBALT	4.8	J	0.0067	21	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-50-8	COPPER	7.1	J	0.072	29	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.039	63	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-66-6	ZINC	58	J	0.32	110	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7782-49-2	SELENIUM	0.13	J	0.13	0.66	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	7471B	11/14/2012	7471B	280-35578-1	1.2	1	7439-97-6	MERCURY	0.029		0.0056	0.020	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.96	4.8	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC15C20	EFH (C15-C20)	4.8	U	0.96	4.8	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC21C30	EFH (C21-C30)	2.5	J	0.96	4.8	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC30C40	EFH (C30-C40)	8.4	J	0.96	9.6	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.96	4.8	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC8C40	TOTAL EFH(C8-C40)	11		0.65	3.8	mg/kg	B			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11097-69-1	Aroclor 1254	17		5.1	16	ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11104-28-2	Aroclor 1221	31	U	14	31	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11126-42-4	Aroclor 5460	46	U	15	46	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12642-23-8	Aroclor 5442	46	U	30	46	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12672-29-6	Aroclor 1248	16	U	5.2	16	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12674-11-2	Aroclor 1016	16	U	4.7	16	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	2051-24-3	Decachlorobiphenyl	5.3			3.1	ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	53469-21-9	Aroclor 1242	16	U	8.5	16	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	63496-31-1	Aroclor 5432	46	U	15	46	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	877-09-8	Tetrachloro-M-Xylene	5			3.1	ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	120-12-7	ANTHRACENE	9.8	U	0.71	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	129-00-0	PYRENE	2.5	J	1.1	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.2	J	1.1	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.2	J	1.1	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	4.3	J	1.2	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	206-44-0	FLUORANTHENE	4.8	J	0.98	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.98	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	208-96-8	ACENAPHTHYLENE	0.23	J	0.17	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	218-01-9	1,2-BENZPHENANTHRACENE	3.7	J	0.98	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	50-32-8	BENZO(A)PYRENE	2.5	J	0.73	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	56-55-3	BENZO(A)ANTHRACENE	2.1	J	0.88	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	85-01-8	PHENANTHRENE	1.7	J	1.1	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	86-73-7	FLUORENE	9.8	U	0.46	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	90-12-0	1-METHYLNAPHTHALENE	9.8	U	0.25	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	91-20-3	NAPHTHALENE	0.4	J	0.32	9.8	ug/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	91-57-6	2-METHYLNAPHTHALENE	9.8	U	0.30	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	pH	PH	7.36		0.100	0.100	pH unit				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	TEMP	Temperature	20.8		1.00	1.00	deg C				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-9	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35578-1		1	BAP-EQUIV	BAP EQUIVALENT	3.4		0.00074	0.0050	ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/14/2012	3050B	280-35578-1	1.8	1	7440-67-7	ZIRCONIUM	1.5	J	0.34	8.3	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	19000	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7439-89-6	IRON	18000		3.7	33	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7439-93-2	LITHIUM	23	J	0.29	36	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7439-95-4	MAGNESIUM	4200		3.6	9.6	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7439-96-5	MANGANESE	280	J	0.096	480	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-09-7	POTASSIUM	3600	J	39	6100	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-23-5	SODIUM	80	J	57	480	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-24-6	STRONTIUM	18		0.035	0.48	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-31-5	TIN	4	J	0.88	10	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-32-6	TITANIUM METAL POWDER	890		0.13	0.96	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-42-8	BORON	9.3	U	0.94	9.3	mg/kg	J	U	F	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7440-70-2	CALCIUM METAL	2400		14	48	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6010C	11/13/2012	3050B	280-35578-1	1.8	1	7723-14-0	PHOSPHORUS	320		1.6	9.6	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6020A	11/14/2012	3050B	280-35578-1	1.8	1	7439-92-1	LEAD	12	J	0.019	35	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6020A	11/14/2012	3050B	280-35578-1	1.8	1	7439-98-7	MOLYBDENUM	0.35	J	0.018	5.4	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	6020A	11/14/2012	3050B	280-35578-1	1.8	1	7440-02-0	NICKEL	8.7	J	0.026	30	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	PHCC30C40	EFH (C30-C40)	170		5.2	52	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	PHCC8C11	EFH (C8-C11)	26	U	5.2	26	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	PHCC8C40	TOTAL EFH(C8-C40)	250		3.6	21	mg/kg	B			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	2051-24-3	Decachlorobiphenyl	4.7			3.5	ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	8082A	12/7/2012	3546	280-36365-1	4.9	1	877-09-8	Tetrachloro-M-Xylene	6.1			3.5	ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	120-12-7	ANTHRACENE	0.81	J	0.75	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-611-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		L093-05	EMAX	8015B GRO	12/14/2012	5035	12L093	3.8	1.2	460-00-4	4-Bromofluorobenzene	97.6				%				1787813.858	267951.944	-118.702	34.2342647
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	129-00-0	PYRENE	7.4	J	1.2	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	1718-51-0	Terphenyl - d14	18				ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	10		1.2	10	ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.3	J	1.2	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	9	J	1.3	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	206-44-0	FLUORANTHENE	8.7	J	1.0	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	2.5	J	1.0	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	208-96-8	ACENAPHTHYLENE	0.21	J	0.18	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	218-01-9	1,2-BENZPHENANTHRACENE	9	J	1.0	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	321-60-8	2-Fluorobiphenyl	17				ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	50-32-8	BENZO(A)PYRENE	5.9	J	0.78	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	J	1.4	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	56-55-3	BENZO(A)ANTHRACENE	5.6	J	0.94	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	83-32-9	ACENAPHTHENE	0.96	J	0.17	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	85-01-8	PHENANTHRENE	4	J	1.2	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	86-73-7	FLUORENE	0.57	J	0.49	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	90-12-0	1-METHYLNAPHTHALENE	0.33	J	0.27	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	91-20-3	NAPHTHALENE	0.51	J	0.34	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8270C SIM	12/5/2012	3546	280-36365-1	4.9	1	91-57-6	2-METHYLNAPHTHALENE	0.44	J	0.32	10	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	8.92		0.100	0.100	pH unit				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	21.3		1.00	1.00	deg C				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	9.6		0.00074	0.0050	ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	8500	J	1.5	20000	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7439-89-6	IRON	17000		3.7	33	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7439-93-2	LITHIUM	25	J	0.29	36	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7439-95-4	MAGNESIUM	3900		3.6	9.8	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7439-96-5	MANGANESE	240	J	0.098	480	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-09-7	POTASSIUM	2700	J	40	6300	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-23-5	SODIUM	130	J	58	490	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-24-6	STRONTIUM	6.9		0.035	0.48	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-31-5	TIN	1.8	J	0.89	11	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-32-6	TITANIUM METAL POWDER	880		0.14	0.97	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-67-7	ZIRCONIUM	8.4	U	0.35	8.4	mg/kg	J	U	F	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7440-70-2	CALCIUM METAL	2200		14	49	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6010C	12/4/2012	3050B	280-36365-1	3.5	1	7723-14-0	PHOSPHORUS	310		1.6	9.8	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7439-92-1	LEAD	3.2	J	0.018	34	mg/kg	J B	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7439-98-7	MOLYBDENUM	0.2	J	0.017	5.2	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-02-0	NICKEL	7.1	J	0.025	29	mg/kg	J B	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-28-0	THALLIUM	0.24	J	0.0035	0.45	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-36-0	ANTIMONY	8.6	UJ	0.014	8.6	mg/kg	U	UJ	Q	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-38-2	ARSENIC	3.8	J	0.050	15	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-39-3	BARIUM	63	J	0.070	140	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-41-7	BERYLLIUM	0.42	J	0.022	1.1	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-43-9	CADMIUM	0.11	J	0.0093	0.99	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-47-3	CHROMIUM	11	J	0.075	36	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-48-4	COBALT	4.3	J	0.0065	21	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-50-8	COPPER	4.6	J	0.070	29	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	22	J	0.038	61	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7440-66-6	ZINC	51	J	0.31	110	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6020A	12/3/2012	3050B	280-36365-1	3.5	1	7782-49-2	SELENIUM	0.84		0.13	0.65	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	6860	12/7/2012	6860	280-36365-1	3.5	1	14797-73-0	PERCHLORATE	5.7	U	0.041	5.7	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	7471B	12/5/2012	7471B	280-36365-1	3.5	1	7439-97-6	MERCURY	0.021	U	0.0057	0.021	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.5	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.69	4.1	mg/kg	J B	U	B	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	2051-24-3	Decachlorobiphenyl	6.3			3.3	ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	8082A	12/6/2012	3546	280-36365-1	3.5	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.3	ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.5	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	8.46		0.100	0.100	pH unit				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	21.1		1.00	1.00	deg C				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-19	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-36365-21	Test America	8015B GRO	11/30/2012	5035	280-36365-1	3.5	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-36365-21	Test America	8015B GRO	11/30/2012	5035	280-36365-1	3.5	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.96	U	0.31	0.96	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	20000	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7439-89-6	IRON	17000		3.7	33	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7439-93-2	LITHIUM	20	J	0.29	36	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7439-95-4	MAGNESIUM	3900		3.6	9.8	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7439-96-5	MANGANESE	200	J	0.098	490	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-09-7	POTASSIUM	1400	J	40	6300	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-23-5	SODIUM	100	J	58	490	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-24-6	STRONTIUM	16		0.035	0.49	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-31-5	TIN	1.7	J	0.90	11	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-32-6	TITANIUM METAL POWDER	860		0.14	0.98	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-67-7	ZIRCONIUM	8.5	U	0.35	8.5	mg/kg	J	U	F	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7440-70-2	CALCIUM METAL	1700		14	49	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6010C	12/4/2012	3050B	280-36365-1	4.0	1	7723-14-0	PHOSPHORUS	130		1.6	9.8	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7439-92-1	LEAD	4.7	J	0.017	32	mg/kg	J B	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7439-98-7	MOLYBDENUM	0.39	J	0.017	5.0	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-02-0	NICKEL	8.7	J	0.024	27	mg/kg	J B	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-28-0	THALLIUM	0.23	J	0.0033	0.43	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-36-0	ANTIMONY	8.2	UJ	0.013	8.2	mg/kg	U	UJ	Q	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-38-2	ARSENIC	18		0.047	14	mg/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	6020A	12/3/2012	3050B	280-36365-1	4.0	1	7440-39-3	BARIUM	68	J	0.066	130	mg/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	70		0.79	5.5	ng/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	39001-02-0	OCDF	20		0.95	11	ng/kg	B			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.32	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.23	J	0.26	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.81	J	0.27	1.1	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.8	J	0.55	5.5	ng/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.21	5.5	ng/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.19	J	0.23	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.5	J	0.28	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.8	J	0.36	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.37	5.5	ng/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.62	5.5	ng/kg	S			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.69	J	0.28	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.48	5.5	ng/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/21/2012	1613	280-35537-2	22	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	6.2		0.093	1.3	ng/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	1746-01-6	2,3,7,8-TCDD	1.3	U	0.51	1.3	ng/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	J	0.45	6.4	ng/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	3268-87-9	OCDD	2000		0.66	13	ng/kg	B			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	170		0.66	6.4	ng/kg				1787517.955	268416.242	-118.70299	34.2355348

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	39001-02-0	OCDF	100		0.45	13	ng/kg	B			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.46	6.4	ng/kg	Q J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.1	J	0.46	6.4	ng/kg	Q J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.9	J	0.64	6.4	ng/kg	Q J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	57117-31-4	2,3,4,7,8-PECDF	3.4	J	0.31	6.4	ng/kg	Q J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.6	J	0.38	6.4	ng/kg	Q J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	57117-44-9	1,2,3,6,7,8-HXCDF	7.3		0.28	6.4	ng/kg	Q			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	J	0.49	6.4	ng/kg	Q J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	60851-34-5	2,3,4,6,7,8-HXCDF	2	J	0.34	6.4	ng/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40		0.42	6.4	ng/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	70648-26-9	1,2,3,4,7,8-HXCDF	8.2		0.27	6.4	ng/kg	C			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.4	U	0.41	6.4	ng/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	1613B	11/20/2012	1613	280-35537-2	22	1	85508-50-5	37Cl-2,3,7,8-TCDD	48			1.3	ng/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/21/2012	1613	280-35537-2	2.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.5		0.12	1.0	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.29	1.0	ng/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.5		0.24	5.2	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	3268-87-9	OCDD	2700		0.70	10	ng/kg	B S			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	240		0.40	5.2	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	39001-02-0	OCDF	110		0.55	10	ng/kg	B			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.2	J	0.27	5.2	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.25	5.2	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.6		0.30	5.2	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	57117-31-4	2,3,4,7,8-PECDF	2.4	J	0.19	5.2	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.91	J	0.20	5.2	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.6		0.13	5.2	ng/kg	Q			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.3		0.25	5.2	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.8	J	0.15	5.2	ng/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	46		0.21	5.2	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.1		0.14	5.2	ng/kg	C			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.48	J	0.18	5.2	ng/kg	Q J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	1613B	11/19/2012	1613	280-35537-2	2.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	24			1.0	ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/27/2012	1613	280-35658-2	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	37		0.17	1.0	ng/kg	Q			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.41	1.0	ng/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.4	J	0.23	5.1	ng/kg	B J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	3268-87-9	OCDD	500		0.11	10	ng/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	54		0.28	5.1	ng/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	39001-02-0	OCDF	25		0.12	10	ng/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.23	5.1	ng/kg	Q J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.34	5.1	ng/kg	Q B J	U	B	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.8	J	0.24	5.1	ng/kg	Q B J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	57117-31-4	2,3,4,7,8-PECDF	18		0.30	5.1	ng/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	15		0.36	5.1	ng/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.8		0.17	5.1	ng/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.26	5.1	ng/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.7	J	0.19	5.1	ng/kg	B J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.24	5.1	ng/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	11		0.17	5.1	ng/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.2	J	0.23	5.1	ng/kg	B J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	1613B	11/26/2012	1613	280-35658-2	3.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	11			1.0	ng/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/27/2012	1613	280-35658-2	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.72	J	0.064	1.0	ng/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.22	1.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.1	J	0.10	5.1	ng/kg	B J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	3268-87-9	OCDD	1400		0.24	10	ng/kg	B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	120		0.26	5.1	ng/kg	B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	39001-02-0	OCDF	110		0.20	10	ng/kg	B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.11	5.1	ng/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.15	5.1	ng/kg	B J	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4	J	0.13	5.1	ng/kg	B J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.095	5.1	ng/kg	Q B J	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.57	J	0.11	5.1	ng/kg	Q J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.6		0.078	5.1	ng/kg	Q			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.7	J	0.11	5.1	ng/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.069	5.1	ng/kg	B J	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27		0.10	5.1	ng/kg	B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.072	5.1	ng/kg	Q B J	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.086	5.1	ng/kg	Q B J	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	1613B	11/26/2012	1613	280-35658-2	2.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.32	1.0	ng/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.12	5.1	ng/kg	Q B J	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	3268-87-9	OCDD	150		0.18	10	ng/kg	B			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15		0.22	5.1	ng/kg	B			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	39001-02-0	OCDF	7.4	J	0.15	10	ng/kg	B J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.12	5.1	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.17	5.1	ng/kg	Q B J	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.24	J	0.19	1.0	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.16	5.1	ng/kg	Q B J	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.11	5.1	ng/kg	Q B J	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.11	J	0.12	5.1	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.3	J	0.082	5.1	ng/kg	Q J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.13	5.1	ng/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.082	5.1	ng/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.3	J	0.11	5.1	ng/kg	B J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.082	5.1	ng/kg	Q B J	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.096	5.1	ng/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	1613B	11/26/2012	1613	280-35658-2	2.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/27/2012	1613	280-35658-2	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	8.5		0.12	1.0	ng/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.40	1.0	ng/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	11		0.34	5.1	ng/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	3268-87-9	OCDD	5000	J	0.53	10	ng/kg	B E	J	*#	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	380		0.86	5.1	ng/kg	S B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	39001-02-0	OCDF	190		0.47	10	ng/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2		0.32	5.1	ng/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.7	J	0.34	5.1	ng/kg	Q B J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	8.7		0.32	5.1	ng/kg	Q B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	57117-31-4	2,3,4,7,8-PECDF	7		0.31	5.1	ng/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.6	J	0.34	5.1	ng/kg	Q J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	7.5		0.27	5.1	ng/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	12		0.41	5.1	ng/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.7	J	0.30	5.1	ng/kg	B J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	67		0.37	5.1	ng/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	21		0.22	5.1	ng/kg	Q B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.34	5.1	ng/kg	B J	U	B	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	1613B	11/26/2012	1613	280-35658-2	3.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	79			1.0	ng/kg	* C			1787482.114	268386.233	-118.70311	34.2354517
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	1746-01-6	2,3,7,8-TCDD	1	U	0.65	1.0	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.14	5.2	ng/kg	Q B J	U	B	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	3268-87-9	OCDD	84		0.19	10	ng/kg	B			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.1		0.18	5.2	ng/kg	B			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	39001-02-0	OCDF	8.2	J	0.16	10	ng/kg	B J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.15	5.2	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.23	5.2	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.37	1.0	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.18	5.2	ng/kg	Q B J	U	B	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.15	5.2	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.18	5.2	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.66	J	0.088	5.2	ng/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.15	5.2	ng/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.089	5.2	ng/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.1	J	0.12	5.2	ng/kg	B J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.092	5.2	ng/kg	B J	U	B	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.11	5.2	ng/kg	Q B J	U	B	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	1613B	11/21/2012	1613	280-35749-2	2.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.53	1.1	ng/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.13	5.3	ng/kg	B J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	1613B	11/21/2012	1613	280-35749-2	5.8	1	3268-87-9	OCDD	470		0.23	11	ng/kg	B			1787612.859	268885.481	-118.70269	34.2368261
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	3268-87-9	OCDD	2100		0.082	10	ng/kg	B			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	200		0.081	5.2	ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	39001-02-0	OCDF	31		0.044	10	ng/kg	B S			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.046	5.2	ng/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.56	J	0.077	5.2	ng/kg	Q J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.23	J	0.072	1.0	ng/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.1	J	0.071	5.2	ng/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	57117-31-4	2,3,4,7,8-PECDF	0.17	J	0.053	5.2	ng/kg	Q J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.14	J	0.058	5.2	ng/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.033	5.2	ng/kg	Q J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8		0.047	5.2	ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.61	J	0.033	5.2	ng/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	24		0.048	5.2	ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.034	5.2	ng/kg	C J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.089	J	0.040	5.2	ng/kg	Q J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.11	1.0	ng/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.57	J	0.040	5.2	ng/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	3268-87-9	OCDD	63		0.053	10	ng/kg	B			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	J	0.049	5.2	ng/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	39001-02-0	OCDF	0.96	J	0.042	10	ng/kg	S Q B J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.073	J	0.040	5.2	ng/kg	Q J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.18	J	0.065	5.2	ng/kg	Q J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.13	J	0.069	1.0	ng/kg	Q J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.059	5.2	ng/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	57117-31-4	2,3,4,7,8-PECDF	0.083	J	0.035	5.2	ng/kg	Q J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.038	5.2	ng/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.11	J	0.029	5.2	ng/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.045	5.2	ng/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.11	J	0.026	5.2	ng/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.72	J	0.039	5.2	ng/kg	Q J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.08	J	0.027	5.2	ng/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.031	5.2	ng/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	1613B	12/5/2012	1613	280-36026-2	2.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	1746-01-6	2,3,7,8-TCDD	0.05	J	0.10	0.97	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.038	4.9	ng/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	3268-87-9	OCDD	130		0.050	9.7	ng/kg	B			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15		0.046	4.9	ng/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	39001-02-0	OCDF	2.5	J	0.036	9.7	ng/kg	B S J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.039	4.9	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.12	J	0.047	4.9	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.15	J	0.058	0.97	ng/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.18	J	0.051	4.9	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	57117-31-4	2,3,4,7,8-PECDF	0.056	J	0.039	4.9	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.9	U	0.044	4.9	ng/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.21	J	0.030	4.9	ng/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.041	4.9	ng/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.088	J	0.029	4.9	ng/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2	J	0.036	4.9	ng/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.16	J	0.032	4.9	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.069	J	0.034	4.9	ng/kg	Q J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	1613B	12/5/2012	1613	280-36026-2	1.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.97	ng/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/5/2012	1613	280-36026-2	0.99	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.7		0.11	0.99	ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.16	0.99	ng/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.079	5.0	ng/kg	C J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	3268-87-9	OCDD	280		0.085	9.9	ng/kg	B			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30		0.088	5.0	ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	39001-02-0	OCDF	9.1	J	0.061	9.9	ng/kg	S B J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.67	J	0.082	5.0	ng/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.49	J	0.092	5.0	ng/kg	Q J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.63	J	0.094	5.0	ng/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	57117-31-4	2,3,4,7,8-PECDF	1.1	J	0.072	5.0	ng/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.55	J	0.084	5.0	ng/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.88	J	0.051	5.0	ng/kg	Q J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.087	5.0	ng/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.35	J	0.046	5.0	ng/kg	Q J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.4		0.066	5.0	ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.7	J	0.050	5.0	ng/kg	C J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.058	5.0	ng/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	1613B	12/4/2012	1613	280-36026-2	0.99	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			0.99	ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.033	0.99	ng/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.012	4.9	ng/kg	C J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	3268-87-9	OCDD	30		0.014	9.9	ng/kg	B			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.3	J	0.015	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	39001-02-0	OCDF	0.86	J	0.011	9.9	ng/kg	B S J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.051	J	0.013	4.9	ng/kg	Q J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.11	J	0.019	4.9	ng/kg	Q J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.18	J	0.023	0.99	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.045	J	0.019	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	57117-31-4	2,3,4,7,8-PECDF	0.073	J	0.013	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.048	J	0.016	4.9	ng/kg	Q J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.1	J	0.0089	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.013	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.058	J	0.0074	4.9	ng/kg	Q J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.68	J	0.012	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.066	J	0.0082	4.9	ng/kg	Q J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.07	J	0.011	4.9	ng/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	1613B	12/5/2012	1613	280-36026-2	0.81	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.99	ng/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.59	J	0.064	5.0	ng/kg	Q J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	3268-87-9	OCDD	110		0.067	10	ng/kg	B			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.057	5.0	ng/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	39001-02-0	OCDF	7.8	J	0.047	10	ng/kg	B S J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.17	J	0.068	5.0	ng/kg	Q J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.19	J	0.065	5.0	ng/kg	Q J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.31	J	0.074	1.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.2	J	0.067	5.0	ng/kg	Q J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	57117-31-4	2,3,4,7,8-PECDF	0.19	J	0.041	5.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.045	5.0	ng/kg	Q J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.27	J	0.033	5.0	ng/kg	Q J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.068	5.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.21	J	0.032	5.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.3	J	0.043	5.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.19	J	0.034	5.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.13	J	0.044	5.0	ng/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	1613B	12/5/2012	1613	280-36026-2	1.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	1746-01-6	2,3,7,8-TCDD	0.19	J	0.12	1.1	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.1	J	0.043	5.6	ng/kg	C J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	3268-87-9	OCDD	1700		0.13	11	ng/kg	B			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	160		0.12	5.6	ng/kg				1786463.312	268605.27	-118.70649	34.2360339

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	39001-02-0	OCDF	24		0.047	11	ng/kg	S B			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.044	5.6	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.83	J	0.071	5.6	ng/kg	Q J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.28	J	0.076	1.1	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.2	J	0.099	5.6	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	57117-31-4	2,3,4,7,8-PECDF	0.21	J	0.047	5.6	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.053	5.6	ng/kg	Q J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.3	J	0.034	5.6	ng/kg	Q J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.9		0.048	5.6	ng/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.61	J	0.031	5.6	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21		0.054	5.6	ng/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.034	5.6	ng/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.11	J	0.042	5.6	ng/kg	Q J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	1613B	12/6/2012	1613	280-36112-2	9.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	1746-01-6	2,3,7,8-TCDD	0.21	J	0.10	1.1	ng/kg	Q J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	9.5		0.045	5.3	ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	3268-87-9	OCDD	16000	J	0.18	11	ng/kg	B E	J	*#	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1200		0.11	5.3	ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	39001-02-0	OCDF	140		0.069	11	ng/kg	S B			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.3	J	0.045	5.3	ng/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.067	5.3	ng/kg	Q J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.15	J	0.061	1.1	ng/kg	Q J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	15		0.13	5.3	ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.24	J	0.049	5.3	ng/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.19	J	0.049	5.3	ng/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	6		0.043	5.3	ng/kg	Q			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	31		0.050	5.3	ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	2	J	0.039	5.3	ng/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	130		0.076	5.3	ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.3	J	0.045	5.3	ng/kg	Q J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.18	J	0.054	5.3	ng/kg	Q J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	1613B	12/6/2012	1613	280-36112-2	8.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.15	1.1	ng/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	1613B	12/6/2012	1613	280-36112-2	8.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.6	J	0.056	5.4	ng/kg	C S J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/26/2012	1613	280-36535-2	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.75	J	0.071	1.1	ng/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.13	1.1	ng/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.065	5.3	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	3268-87-9	OCDD	450		0.11	11	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49		0.098	5.3	ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	39001-02-0	OCDF	12		0.098	11	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.6	J	0.069	5.3	ng/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.42	J	0.092	5.3	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.6	J	0.11	5.3	ng/kg	Q B J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	57117-31-4	2,3,4,7,8-PECDF	0.6	J	0.074	5.3	ng/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.090	5.3	ng/kg	B J	U	B	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.61	J	0.039	5.3	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.069	5.3	ng/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.036	5.3	ng/kg	B J	U	B	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.3		0.062	5.3	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.3	J	0.038	5.3	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.15	J	0.045	5.3	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	1613B	12/21/2012	1613	280-36535-2	5.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.13	1.2	ng/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.064	5.8	ng/kg	C J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	3268-87-9	OCDD	720		0.18	12	ng/kg	B			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	58		0.062	5.8	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	39001-02-0	OCDF	20		0.057	12	ng/kg	B			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.067	5.8	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.21	J	0.089	5.8	ng/kg	Q J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.14	J	0.081	1.2	ng/kg	Q J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.086	5.8	ng/kg	B J	U	B	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57117-31-4	2,3,4,7,8-PECDF	0.098	J	0.062	5.8	ng/kg	Q J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.071	5.8	ng/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.32	J	0.043	5.8	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.5	J	0.069	5.8	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.038	5.8	ng/kg	B J	U	B	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.054	5.8	ng/kg	B			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.47	J	0.042	5.8	ng/kg	Q J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.054	5.8	ng/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.2	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.23	1.1	ng/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.10	5.7	ng/kg	C J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	3268-87-9	OCDD	640		0.26	11	ng/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	58		0.24	5.7	ng/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	39001-02-0	OCDF	20		0.14	11	ng/kg	S B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.11	5.7	ng/kg	Q J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.28	J	0.14	5.7	ng/kg	Q J	J	Z	1787482.114	268386.233	-118.70311	34.2354517

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.3		0.17	1.1	ng/kg	Q			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.17	5.7	ng/kg	Q B J	U	B	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57117-31-4	2,3,4,7,8-PECDF	0.61	J	0.14	5.7	ng/kg	Q J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.16	5.7	ng/kg	B J	U	B	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.88	J	0.077	5.7	ng/kg	Q J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.11	5.7	ng/kg	Q J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.074	5.7	ng/kg	B J	U	B	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13		0.13	5.7	ng/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.6	J	0.077	5.7	ng/kg	C J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.087	5.7	ng/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	1613B	12/21/2012	1613	280-36535-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	12			1.1	ng/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	1746-01-6	2,3,7,8-TCDD	1	UJ	0.17	1.0	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.082	J	0.061	5.2	ng/kg	Q J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	3268-87-9	OCDD	10	J	0.077	10	ng/kg	B J	J	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.63	J	0.066	5.2	ng/kg	J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	39001-02-0	OCDF	10	UJ	0.074	10	ng/kg	B J	UJ	B, FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	UJ	0.066	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	UJ	0.099	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.11	1.0	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.069	5.2	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	57117-31-4	2,3,4,7,8-PECDF	5.2	UJ	0.063	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	UJ	0.065	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	UJ	0.041	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	UJ	0.065	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.039	5.2	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	UJ	0.047	5.2	ng/kg	Q B J	UJ	B, FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	UJ	0.040	5.2	ng/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.078	J	0.054	5.2	ng/kg	Q J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	1613B	12/21/2012	1613	280-36535-2	3.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.6	21000	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7439-89-6	IRON	19000	J	3.9	35	mg/kg		J	A	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7439-93-2	LITHIUM	23	J	0.31	38	mg/kg	J	J	Z, A	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7439-95-4	MAGNESIUM	4700		3.8	10	mg/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7439-96-5	MANGANESE	250	J	0.10	510	mg/kg	J	J	Z, A	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-09-7	POTASSIUM	2900	J	42	6600	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-23-5	SODIUM	91	J	61	520	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-24-6	STRONTIUM	16	J	0.037	0.51	mg/kg		J	A	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-31-5	TIN	2	J	0.94	11	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-32-6	TITANIUM METAL POWDER	910		0.14	1.0	mg/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-67-7	ZIRCONIUM	1.8	J	0.37	8.9	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7440-70-2	CALCIUM METAL	2200	J	15	52	mg/kg		J	A	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6010C	11/15/2012	3050B	280-35658-1	3.1	1	7723-14-0	PHOSPHORUS	310	J	1.7	10	mg/kg		J	A	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7439-92-1	LEAD	11	J	0.017	32	mg/kg	J B	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7439-98-7	MOLYBDENUM	0.3	J	0.017	5.0	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-02-0	NICKEL	11	J	0.024	27	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-22-4	SILVER	0.086	J	0.019	0.74	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-28-0	THALLIUM	0.21	J	0.0033	0.43	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-36-0	ANTIMONY	0.029	J	0.013	8.2	mg/kg	J	J	Q, Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-38-2	ARSENIC	3.7	J	0.047	14	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-39-3	BARIUM	81	J	0.066	130	mg/kg	J B	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-41-7	BERYLLIUM	0.55	J	0.021	1.0	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-43-9	CADMIUM	0.4	J	0.0088	0.94	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-47-3	CHROMIUM	18	J	0.071	35	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-48-4	COBALT	5.2	J	0.0062	20	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-50-8	COPPER	7.5	J	0.067	27	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.036	58	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7440-66-6	ZINC	50	J	0.30	100	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	6020A	11/15/2012	3050B	280-35658-1	3.1	1	7782-49-2	SELENIUM	0.13	J	0.12	0.61	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	7471B	11/14/2012	7471B	280-35658-1	3.1	1	7439-97-6	MERCURY	0.018	J	0.0061	0.022	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	84-15-1	O-TERPHENYL	0	J			mg/kg	D	J	S	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	PHCC12C14	EFH (C12-C14)	51	U	10	51	mg/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	PHCC15C20	EFH (C15-C20)	11	J	10	51	mg/kg	J	J	Z	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	PHCC21C30	EFH (C21-C30)	310		10	51	mg/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	PHCC30C40	EFH (C30-C40)	360		10	100	mg/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	PHCC8C11	EFH (C8-C11)	51	U	10	51	mg/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-3	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.1	10	PHCC8C40	TOTAL EFH(C8-C40)	630		6.9	41	mg/kg	B			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	2051-24-3	Decachlorobiphenyl	-1.6	J		5.1	ug/kg	D	J	S	1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	50-29-3	4,4'-DDT	34	U	6.0	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	53494-70-5	ENDRIN KETONE	34	U	5.0	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	72-43-5	Methoxychlor	68	U	4.6	68	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	72-54-8	4,4'-DDD	34	U	5.6	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	8001-35-2	Toxaphene	510	U	160	510	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/24/2012	3546	280-35658-1	3.1	10	877-09-8	Tetrachloro-M-Xylene	4.2			5.1	ug/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	1024-57-3	HEPTACHLOR EPOXIDE	53		4.3	17	ug/kg	P			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	1031-07-8	ENDOSULFAN SULFATE	34	U	2.8	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	12789-03-6	Chlordane (technical)	170	U	79	170	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	2051-24-3	Decachlorobiphenyl	10	J		5.1	ug/kg	D	J	S	1787559.248	268740.551	-118.70286	34.2364268

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	2385-85-5	MIREX	17	U	2.7	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	309-00-2	ALDRIN	17	U	2.6	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	319-84-6	ALPHA-BHC	17	U	2.2	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	319-85-7	BETA-BHC	17	U	6.8	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	319-86-8	DELTA-BHC	17	U	4.1	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	33213-65-9	ENDOSULFAN II	34	U	2.9	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	58-89-9	gamma-BHC (Lindane)	17	U	4.7	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	60-57-1	DIELDRIN	34	U	2.1	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	72-20-8	ENDRIN	34	U	3.1	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	72-55-9	4,4'-DDE	34	U	2.4	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	7421-93-4	ENDRIN ALDEHYDE	34	U	1.7	34	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	76-44-8	HEPTACHLOR	17	U	2.2	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	877-09-8	Tetrachloro-M-Xylene	6.2			5.1	ug/kg	D			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8081B	11/16/2012	3546	280-35658-1	3.1	10	959-98-8	ENDOSULFAN I	17	U	1.8	17	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	11096-82-5	Aroclor 1260	170	U	27	170	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	11097-69-1	Aroclor 1254	2100		56	170	ug/kg				1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	11100-14-4	Aroclor 1268	340	U	40	340	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	11104-28-2	Aroclor 1221	340	U	160	340	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	11126-42-4	Aroclor 5460	510	U	170	510	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	11141-16-5	Aroclor 1232	170	U	52	170	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	12642-23-8	Aroclor 5442	510	U	330	510	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	12672-29-6	Aroclor 1248	170	U	57	170	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-649-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-4	Test America	8082A	11/17/2012	3546	280-35658-1	3.1	10	12674-11-2	Aroclor 1016	170	U	52	170	ug/kg	U			1787559.248	268740.551	-118.70286	34.2364268
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	2051-24-3	Decachlorobiphenyl	4.4			3.4	ug/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	877-09-8	Tetrachloro-M-Xylene	4.5			3.4	ug/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	120-12-7	ANTHRACENE	9.9	U	0.71	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	129-00-0	PYRENE	1.6	J	1.1	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	1718-51-0	Terphenyl - d14	20000				ng/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	1.1	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	1.2	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	206-44-0	FLUORANTHENE	1.6	J	0.99	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	208-96-8	ACENAPHTHYLENE	9.9	U	0.17	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	218-01-9	1,2-BENZPHENANTHRACENE	1.6	J	0.99	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	50-32-8	BENZO(A)PYRENE	9.9	U	0.73	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	1.3	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	56-55-3	BENZO(A)ANTHRACENE	9.9	U	0.89	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	85-01-8	PHENANTHRENE	1.4	J	1.1	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	86-73-7	FLUORENE	1.2	J	0.47	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	90-12-0	1-METHYLNAPHTHALENE	9.9	U	0.26	9.9	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	91-20-3	NAPHTHALENE	9.9	U	0.32	9.9	ug/kg	J	U	F	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.2	1	91-57-6	2-METHYLNAPHTHALENE	0.45	J	0.31	9.9	ug/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.67		0.100	0.100	pH unit				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11		1.00	1.00	deg C				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	0.18		0.00074	0.0050	ug/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	18000	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7439-89-6	IRON	19000	J	3.5	31	mg/kg		J	A	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7439-93-2	LITHIUM	23	J	0.28	34	mg/kg	J	J	Z, A	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7439-95-4	MAGNESIUM	3600		3.4	9.2	mg/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7439-96-5	MANGANESE	300	J	0.092	450	mg/kg	J	J	Z, A	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-09-7	POTASSIUM	3800	J	38	5900	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-23-5	SODIUM	90	J	54	460	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-24-6	STRONTIUM	19	J	0.033	0.45	mg/kg		J	A	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-31-5	TIN	2	J	0.84	10	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-32-6	TITANIUM METAL POWDER	880		0.13	0.91	mg/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-67-7	ZIRCONIUM	1.2	J	0.32	7.9	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7440-70-2	CALCIUM METAL	2100	J	13	46	mg/kg		J	A	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6010C	11/15/2012	3050B	280-35749-1	3.5	1	7723-14-0	PHOSPHORUS	390	J	1.5	9.2	mg/kg		J	A	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7439-92-1	LEAD	14	J	0.019	35	mg/kg	J B	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7439-98-7	MOLYBDENUM	0.5	J	0.018	5.5	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-02-0	NICKEL	9.5	J	0.026	30	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-22-4	SILVER	0.097	J	0.021	0.82	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-28-0	THALLIUM	0.25	J	0.0036	0.48	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-36-0	ANTIMONY	0.019	J	0.015	9.0	mg/kg	J	J	Q, Z	1787656.644	268837.078	-118.70254	34.2366939

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-38-2	ARSENIC	3.5	J	0.052	16	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-39-3	BARIUM	95	J	0.073	150	mg/kg	J B	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-41-7	BERYLLIUM	0.56	J	0.023	1.1	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-43-9	CADMIUM	0.42	J	0.0097	1.0	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-47-3	CHROMIUM	14	J	0.079	38	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-48-4	COBALT	4.9	J	0.0069	22	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-50-8	COPPER	29	J	0.074	30	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.040	64	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7440-66-6	ZINC	200		0.33	110	mg/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	6020A	11/15/2012	3050B	280-35749-1	3.5	1	7782-49-2	SELENIUM	0.17	J	0.14	0.68	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	7471B	11/16/2012	7471B	280-35749-1	3.5	1	7439-97-6	MERCURY	0.013	J	0.0065	0.023	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	PHCC15C20	EFH (C15-C20)	1.9	J	1.0	5.1	mg/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	PHCC21C30	EFH (C21-C30)	15		1.0	5.1	mg/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	PHCC30C40	EFH (C30-C40)	35		1.0	10	mg/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.5	1	PHCC8C40	TOTAL EFH(C8-C40)	47		0.69	4.1	mg/kg	B			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	2051-24-3	Decachlorobiphenyl	3.9			3.4	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	8082A	11/18/2012	3546	280-35749-1	3.5	1	877-09-8	Tetrachloro-M-Xylene	5.1			3.4	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	120-12-7	ANTHRACENE	18		0.74	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	129-00-0	PYRENE	59		1.1	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	1718-51-0	Terphenyl - d14	18000				ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	877-09-8	Tetrachloro-M-Xylene	113				%				1787412.816	267687.838	-118.70333	34.2335312
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	15		1.1	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	22		1.1	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	95		1.2	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	206-44-0	FLUORANTHENE	79		1.0	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	27		1.0	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	208-96-8	ACENAPHTHYLENE	4.9	J	0.18	10	ug/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	218-01-9	1,2-BENZPHENANTHRACENE	74		1.0	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	50-32-8	BENZO(A)PYRENE	19		0.76	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.5	J	1.3	10	ug/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	56-55-3	BENZO(A)ANTHRACENE	18		0.93	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	85-01-8	PHENANTHRENE	19		1.1	10	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	86-73-7	FLUORENE	1.6	J	0.49	10	ug/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	90-12-0	1-METHYLNAPHTHALENE	0.3	J	0.27	10	ug/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	J	U	F	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.5	1	91-57-6	2-METHYLNAPHTHALENE	0.62	J	0.32	10	ug/kg	J	J	Z	1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	6.36		0.100	0.100	pH unit				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-10	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	12.5		1.00	1.00	deg C				1787656.644	268837.078	-118.70254	34.2366939
SL-643-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-9	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	37		0.00074	0.0050	ug/kg				1787656.644	268837.078	-118.70254	34.2366939
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.6	20000	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7439-89-6	IRON	20000	J	3.8	34	mg/kg		J	A	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7439-93-2	LITHIUM	24	J	0.30	37	mg/kg	J	J	Z, A	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7439-95-4	MAGNESIUM	3800		3.7	10	mg/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7439-96-5	MANGANESE	290	J	0.10	500	mg/kg	J	J	Z, A	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-09-7	POTASSIUM	3700	J	41	6500	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-23-5	SODIUM	110	J	60	510	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-24-6	STRONTIUM	20	J	0.036	0.50	mg/kg		J	A	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-31-5	TIN	2.3	J	0.92	11	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	1.0	mg/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	J	U	F	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-67-7	ZIRCONIUM	1.3	J	0.36	8.7	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7440-70-2	CALCIUM METAL	2300	J	14	51	mg/kg		J	A	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6010C	11/15/2012	3050B	280-35749-1	11.7	1	7723-14-0	PHOSPHORUS	290	J	1.6	10	mg/kg		J	A	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7439-92-1	LEAD	12	J	0.021	38	mg/kg	J B	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7439-98-7	MOLYBDENUM	0.42	J	0.020	6.0	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-02-0	NICKEL	8.4	J	0.029	33	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-22-4	SILVER	0.2	J	0.023	0.89	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-28-0	THALLIUM	0.26	J	0.0040	0.52	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-36-0	ANTIMONY	9.8	UJ	0.016	9.8	mg/kg	U	UJ	Q	1787542.581	268807.287	-118.70292	34.2366098

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-38-2	ARSENIC	3.4	J	0.057	17	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-39-3	BARIUM	100	J	0.080	160	mg/kg	J B	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-41-7	BERYLLIUM	0.6	J	0.025	1.2	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-43-9	CADMIUM	0.18	J	0.011	1.1	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-47-3	CHROMIUM	12	J	0.086	42	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-48-4	COBALT	4.4	J	0.0075	24	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-50-8	COPPER	7.3	J	0.080	33	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.044	70	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7440-66-6	ZINC	64	J	0.36	120	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	6020A	11/15/2012	3050B	280-35749-1	11.7	1	7782-49-2	SELENIUM	0.15	J	0.15	0.74	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-12	Test America	7471B	11/16/2012	7471B	280-35749-1	11.7	1	7439-97-6	MERCURY	0.014	J	0.0070	0.025	mg/kg	J	J	Z	1787542.581	268807.287	-118.70292	34.2366098
SL-644-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-11	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	11.7	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787542.581	268807.287	-118.70292	34.2366098
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8	U	1.1	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	205-99-2	BENZO(B)FLUORANTHENE	9.8	U	1.2	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	206-44-0	FLUORANTHENE	1.6	J	0.98	9.8	ug/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	207-08-9	BENZO(K)FLUORANTHENE	9.8	U	0.98	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	208-96-8	ACENAPHTHYLENE	9.8	U	0.17	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	218-01-9	1,2-BENZPHENANTHRACENE	1.5	J	0.98	9.8	ug/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	50-32-8	BENZO(A)PYRENE	9.8	U	0.73	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	56-55-3	BENZO(A)ANTHRACENE	9.8	U	0.88	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	85-01-8	PHENANTHRENE	1.5	J	1.1	9.8	ug/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	86-73-7	FLUORENE	9.8	U	0.46	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	90-12-0	1-METHYLNAPHTHALENE	9.8	U	0.25	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	91-20-3	NAPHTHALENE	9.8	U	0.32	9.8	ug/kg	J B	U	B	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	91-57-6	2-METHYLNAPHTHALENE	0.53	J	0.30	9.8	ug/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	7.21		0.100	0.100	pH unit				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0015	J	0.00074	0.0050	ug/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.5	20000	mg/kg	J B	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7439-89-6	IRON	19000		3.7	33	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7439-93-2	LITHIUM	27	J	0.30	36	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7439-95-4	MAGNESIUM	4900		3.6	9.9	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7439-96-5	MANGANESE	250	J	0.099	490	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-09-7	POTASSIUM	3600	J	40	6300	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-23-5	SODIUM	93	J	58	490	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-24-6	STRONTIUM	26		0.035	0.49	mg/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-31-5	TIN	1.7	J	0.90	11	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-32-6	TITANIUM METAL POWDER	910		0.14	0.98	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-67-7	ZIRCONIUM	1.7	J	0.35	8.5	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7440-70-2	CALCIUM METAL	3100		14	49	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6010C	11/19/2012	3050B	280-35822-1	2.4	1	7723-14-0	PHOSPHORUS	400		1.6	9.9	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7439-92-1	LEAD	24	J	0.018	34	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7439-98-7	MOLYBDENUM	0.6	J	0.018	5.3	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-02-0	NICKEL	12	J	0.025	29	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-28-0	THALLIUM	0.24	J	0.0035	0.46	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-36-0	ANTIMONY	0.028	J	0.014	8.7	mg/kg	J	J	Q, E, Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-38-2	ARSENIC	3.4	J	0.051	15	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-39-3	BARIUM	95	J	0.071	140	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-41-7	BERYLLIUM	0.53	J	0.023	1.1	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-43-9	CADMIUM	0.4	J	0.0094	1.0	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-47-3	CHROMIUM	18	J	0.076	37	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-48-4	COBALT	5.6	J	0.0067	21	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-50-8	COPPER	55		0.071	29	mg/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.039	62	mg/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7440-66-6	ZINC	120		0.32	110	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	6020A	11/21/2012	3050B	280-35822-1	2.4	1	7782-49-2	SELENIUM	0.91		0.13	0.66	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	7471B	11/19/2012	7471B	280-35822-1	2.4	1	7439-97-6	MERCURY	0.03		0.0061	0.022	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	PHCC21C30	EFH (C21-C30)	5.4		1.0	5.1	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	PHCC30C40	EFH (C30-C40)	24		1.0	10	mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	2.4	1	PHCC8C40	TOTAL EFH(C8-C40)	28		0.69	4.1	mg/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	11097-69-1	Aroclor 1254	23		5.6	17	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	2051-24-3	Decachlorobiphenyl	4.9			3.4	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	8082A	11/18/2012	3546	280-35822-1	2.4	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.4	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	129-00-0	PYRENE	4.7	J	1.1	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2.8	J	1.1	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.7	J	1.1	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	5.8	J	1.2	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	206-44-0	FLUORANTHENE	5.5	J	1.0	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	J	1.0	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	218-01-9	1,2-BENZPHENANTHRACENE	6.8	J	1.0	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	50-32-8	BENZO(A)PYRENE	2.5	J	0.75	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	J	0.92	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	85-01-8	PHENANTHRENE	3.9	J	1.1	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	86-73-7	FLUORENE	0.73	J	0.48	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	90-12-0	1-METHYLNAPHTHALENE	0.72	J	0.26	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	91-20-3	NAPHTHALENE	5.1	J	0.33	10	ug/kg	J B	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	8270C SIM	11/21/2012	3546	280-35822-1	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.31	10	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	7.06		0.100	0.100	pH unit				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	21.8		1.00	1.00	deg C				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-9	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	3.6		0.00074	0.0050	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	18000	mg/kg	J B	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7439-89-6	IRON	19000		3.5	31	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7439-93-2	LITHIUM	25	J	0.28	34	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7439-95-4	MAGNESIUM	5200		3.4	9.2	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7439-96-5	MANGANESE	290	J	0.092	460	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-09-7	POTASSIUM	3500	J	38	5900	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-23-5	SODIUM	92	J	55	460	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-24-6	STRONTIUM	16		0.033	0.46	mg/kg	B			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-31-5	TIN	1.7	J	0.84	10	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-32-6	TITANIUM METAL POWDER	910		0.13	0.92	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-42-8	BORON	9	U	0.91	9.0	mg/kg	J	U	F	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-67-7	ZIRCONIUM	1.8	J	0.33	7.9	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7440-70-2	CALCIUM METAL	2500		13	46	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6010C	11/19/2012	3050B	280-35822-1	1.6	1	7723-14-0	PHOSPHORUS	480		1.5	9.2	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7439-92-1	LEAD	11	J	0.018	33	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7439-98-7	MOLYBDENUM	0.42	J	0.017	5.1	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-02-0	NICKEL	11	J	0.024	28	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-22-4	SILVER	0.76	U	0.020	0.76	mg/kg	J	U	F	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-28-0	THALLIUM	0.23	J	0.0034	0.45	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-36-0	ANTIMONY	0.032	J	0.014	8.4	mg/kg	J	J	Q, E, Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-38-2	ARSENIC	3.4	J	0.049	15	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-39-3	BARIUM	94	J	0.068	140	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-41-7	BERYLLIUM	0.44	J	0.022	1.1	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-43-9	CADMIUM	0.26	J	0.0091	0.97	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-47-3	CHROMIUM	17	J	0.074	36	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-48-4	COBALT	5.1	J	0.0064	20	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-50-8	COPPER	9.5	J	0.069	28	mg/kg	J B	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.037	60	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7440-66-6	ZINC	60	J	0.31	110	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	6020A	11/21/2012	3050B	280-35822-1	1.6	1	7782-49-2	SELENIUM	0.63		0.13	0.63	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	7471B	11/19/2012	7471B	280-35822-1	1.6	1	7439-97-6	MERCURY	0.013	J	0.0061	0.022	mg/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	PHCC21C30	EFH (C21-C30)	6.6		1.0	5.0	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	PHCC30C40	EFH (C30-C40)	28		1.0	10	mg/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-11	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.6	1	PHCC8C40	TOTAL EFH(C8-C40)	31		0.68	4.0	mg/kg	B			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	11096-82-5	Aroclor 1260	15	J	2.6	17	ug/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	8082A	11/18/2012	3546	280-35822-1	1.6	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1786556.171	268094.908	-118.70617	34.2346333

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7440-24-6	STRONTIUM	21		0.034	0.47	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7440-67-7	ZIRCONIUM	8.1	U	0.33	8.1	mg/kg	J	U	B	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7440-70-2	CALCIUM METAL	2800		13	47	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/26/2012	3050B	280-35930-1	3.0	1	7439-95-4	MAGNESIUM	4800		3.5	9.5	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/26/2012	3050B	280-35930-1	3.0	1	7439-96-5	MANGANESE	330	J	0.095	470	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/26/2012	3050B	280-35930-1	3.0	1	7440-31-5	TIN	2.1	J	0.86	10	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/26/2012	3050B	280-35930-1	3.0	1	7440-32-6	TITANIUM METAL POWDER	990		0.13	0.94	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/26/2012	3050B	280-35930-1	3.0	1	7440-42-8	BORON	9.2	U	0.93	9.2	mg/kg	J	U	F	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/26/2012	3050B	280-35930-1	3.0	1	7723-14-0	PHOSPHORUS	450		1.5	9.5	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7439-92-1	LEAD	120		0.016	31	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7439-98-7	MOLYBDENUM	0.86	J	0.016	4.8	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-02-0	NICKEL	32		0.023	26	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-22-4	SILVER	3.9		0.018	0.71	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-28-0	THALLIUM	0.29	J	0.0032	0.42	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-36-0	ANTIMONY	0.061	J	0.013	7.9	mg/kg	J	J	Q, E, Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-38-2	ARSENIC	5	J	0.046	14	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-39-3	BARIUM	110	J	0.064	130	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-41-7	BERYLLIUM	0.71	J	0.020	0.99	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-43-9	CADMIUM	2		0.0085	0.90	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-47-3	CHROMIUM	29	J	0.069	33	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-48-4	COBALT	8.1	J	0.0060	19	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-50-8	COPPER	33		0.064	26	mg/kg	B			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-62-2	VANADIUM (FUME OR DUST)	38	J	0.035	56	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7440-66-6	ZINC	230		0.29	99	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6020A	11/21/2012	3050B	280-35930-1	3.0	1	7782-49-2	SELENIUM	0.93		0.12	0.59	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	7471B	11/23/2012	7471B	280-35930-1	3.0	1	7439-97-6	MERCURY	0.11		0.0066	0.024	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	84-15-1	O-TERPHENYL	1.4				mg/kg	D			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	PHCC12C14	EFH (C12-C14)	19	U	3.9	19	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	PHCC15C20	EFH (C15-C20)	5.3	J	3.9	19	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	PHCC21C30	EFH (C21-C30)	74		3.9	19	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	PHCC30C40	EFH (C30-C40)	110		3.9	39	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	PHCC8C11	EFH (C8-C11)	19	U	3.8	19	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	3.0	4	PHCC8C40	TOTAL EFH(C8-C40)	180		2.6	15	mg/kg	B			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	11096-82-5	Aroclor 1260	160		2.7	17	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	11097-69-1	Aroclor 1254	190		5.5	17	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	11126-42-4	Aroclor 5460	130		16	50	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	2051-24-3	Decachlorobiphenyl	4			3.3	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	8082A	11/24/2012	3546	280-35930-1	3.0	1	877-09-8	Tetrachloro-M-Xylene	4.7			3.3	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	4	1718-51-0	Terphenyl - d14	15000				ng/kg	D			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	4	206-44-0	FLUORANTHENE	210		4.1	41	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	4	321-60-8	2-Fluorobiphenyl	12000				ng/kg	D			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	4	4165-60-0	Nitrobenzene-D5	15000				ng/kg	D			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	120-12-7	ANTHRACENE	12		0.74	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	129-00-0	PYRENE	160		1.1	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	191-24-2	BENZO(G,H,I)PERYLENE	32		1.1	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	33		1.1	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	205-99-2	BENZO(B)FLUORANTHENE	100		1.2	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	207-08-9	BENZO(K)FLUORANTHENE	34		1.0	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	208-96-8	ACENAPHTHYLENE	5.1	J	0.18	10	ug/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	218-01-9	1,2-BENZPHENANTHRACENE	130		1.0	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	50-32-8	BENZO(A)PYRENE	43		0.76	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	7.5	J	1.3	10	ug/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	56-55-3	BENZO(A)ANTHRACENE	46		0.93	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	83-32-9	ACENAPHTHENE	2.7	J	0.16	10	ug/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	85-01-8	PHENANTHRENE	110		1.1	10	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	86-73-7	FLUORENE	3.2	J	0.48	10	ug/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	90-12-0	1-METHYLNAPHTHALENE	6.8	J	0.27	10	ug/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	91-20-3	NAPHTHALENE	9	J	0.34	10	ug/kg	J B	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	8270C SIM	11/21/2012	3546	280-35930-1	3.0	1	91-57-6	2-METHYLNAPHTHALENE	8.1	J	0.32	10	ug/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	6.27		0.100	0.100	pH unit				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-15	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	70		0.00074	0.0050	ug/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	18000	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7439-89-6	IRON	18000	J	3.5	31	mg/kg		J	A	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7439-93-2	LITHIUM	19	J	0.28	34	mg/kg	J ^	J	Z	1787609.436	268036.56	-118.70268	34.2344933

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-09-7	POTASSIUM	4000	J	38	5900	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-23-5	SODIUM	88	J	54	460	mg/kg	J ^	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-24-6	STRONTIUM	22		0.033	0.46	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-67-7	ZIRCONIUM	7.9	U	0.33	7.9	mg/kg	J	U	B	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/27/2012	3050B	280-35930-1	1.4	1	7440-70-2	CALCIUM METAL	2600		13	46	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7439-95-4	MAGNESIUM	4000		3.4	9.2	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7439-96-5	MANGANESE	330	J	0.092	460	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-31-5	TIN	1.6	J	0.84	10	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-32-6	TITANIUM METAL POWDER	850		0.13	0.92	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6010C	11/26/2012	3050B	280-35930-1	1.4	1	7723-14-0	PHOSPHORUS	420		1.5	9.2	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7439-92-1	LEAD	13	J	0.015	29	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7439-98-7	MOLYBDENUM	0.57	J	0.015	4.5	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-02-0	NICKEL	15	J	0.021	25	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-22-4	SILVER	0.3	J	0.017	0.67	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-28-0	THALLIUM	0.26	J	0.0030	0.39	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-36-0	ANTIMONY	0.031	J	0.012	7.4	mg/kg	J	J	Q, E, Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-38-2	ARSENIC	3.3	J	0.043	13	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-39-3	BARIUM	110	J	0.060	120	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-41-7	BERYLLIUM	0.59	J	0.019	0.93	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-43-9	CADMIUM	0.71	J	0.0079	0.85	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-47-3	CHROMIUM	20	J	0.064	31	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-48-4	COBALT	6	J	0.0056	18	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-50-8	COPPER	14	J	0.060	25	mg/kg	J B	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.033	52	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7440-66-6	ZINC	76	J	0.27	93	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	6020A	11/21/2012	3050B	280-35930-1	1.4	1	7782-49-2	SELENIUM	0.85		0.11	0.55	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	7471B	11/23/2012	7471B	280-35930-1	1.4	1	7439-97-6	MERCURY	0.027		0.0058	0.021	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.98	4.9	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC15C20	EFH (C15-C20)	1	J	0.98	4.9	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC21C30	EFH (C21-C30)	7		0.98	4.9	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC30C40	EFH (C30-C40)	28		0.98	9.8	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.98	4.9	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.4	1	PHCC8C40	TOTAL EFH(C8-C40)	32		0.67	3.9	mg/kg	B			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11097-69-1	Aroclor 1254	81		5.2	16	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11126-42-4	Aroclor 5460	47	U	16	47	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	12642-23-8	Aroclor 5442	47	U	31	47	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	2051-24-3	Decachlorobiphenyl	5.5			3.2	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	8082A	11/23/2012	3546	280-35930-1	1.4	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.2	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO	EMAX	L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	630-01-3	Hexacosane	83.2				%				1787027.236	267788.324	-118.7046	34.2337999
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.18	1.0	ng/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.095	5.2	ng/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	3268-87-9	OCDD	41		0.081	10	ng/kg	B			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.7	J	0.12	5.2	ng/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	39001-02-0	OCDF	2.8	J	0.083	10	ng/kg	B J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.10	5.2	ng/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.14	J	0.13	5.2	ng/kg	Q J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.092	J	0.15	1.0	ng/kg	Q J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.61	J	0.13	5.2	ng/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.13	J	0.091	5.2	ng/kg	Q J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.10	5.2	ng/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.34	J	0.061	5.2	ng/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.10	5.2	ng/kg	Q J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.13	J	0.068	5.2	ng/kg	Q J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.4	J	0.070	5.2	ng/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.42	J	0.066	5.2	ng/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.16	J	0.062	5.2	ng/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-18	Test America	1613B	11/19/2012	1613	280-35578-2	1.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1786059.727	268620.177	-118.70782	34.2360671
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.9		0.63	3.7	mg/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11097-69-1	Aroclor 1254	32		5.3	16	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	2051-24-3	Decachlorobiphenyl	4.5			3.2	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	53469-21-9	Aroclor 1242	16	U	8.7	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	8082A	11/15/2012	3546	280-35578-1	1.2	1	877-09-8	Tetrachloro-M-Xylene	4.4			3.2	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	120-12-7	ANTHRACENE	9.7	U	0.70	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	129-00-0	PYRENE	9.7	U	1.1	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.66		0.1	0.1	pH unit	0.1			1787813.858	267951.944	-118.702	34.2342647
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	9.7	U	1.1	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.7	U	1.1	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	9.7	U	1.2	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	206-44-0	FLUORANTHENE	1.1	J	0.97	9.7	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	9.7	U	0.97	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	208-96-8	ACENAPHTHYLENE	0.25	J	0.17	9.7	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	218-01-9	1,2-BENZPHENANTHRACENE	9.7	U	0.97	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	4165-60-0	Nitrobenzene-D5	14000				ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	50-32-8	BENZO(A)PYRENE	9.7	U	0.72	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.7	U	1.3	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	56-55-3	BENZO(A)ANTHRACENE	9.7	U	0.88	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.7	U	2.3	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	83-32-9	ACENAPHTHENE	9.7	U	0.16	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	85-01-8	PHENANTHRENE	9.7	U	1.1	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	86-73-7	FLUORENE	0.49	J	0.46	9.7	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	90-12-0	1-METHYLNAPHTHALENE	9.7	U	0.25	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	91-20-3	NAPHTHALENE	9.7	U	0.32	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.2	1	91-57-6	2-METHYLNAPHTHALENE	9.7	U	0.30	9.7	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	pH	PH	7.06		0.100	0.100	pH unit				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	TEMP	Temperature	20.5		1.00	1.00	deg C				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35578-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/14/2012	3050B	280-35578-1	1.1	1	7440-67-7	ZIRCONIUM	1.5	J	0.34	8.4	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	19000	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7439-89-6	IRON	20000		3.7	33	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7439-93-2	LITHIUM	25	J	0.29	36	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7439-95-4	MAGNESIUM	4900		3.6	9.7	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7439-96-5	MANGANESE	320	J	0.097	480	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-09-7	POTASSIUM	3900	J	40	6200	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-23-5	SODIUM	72	J	57	490	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-24-6	STRONTIUM	14		0.035	0.48	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-31-5	TIN	4	J	0.89	11	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-32-6	TITANIUM METAL POWDER	980		0.14	0.97	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7440-70-2	CALCIUM METAL	2600		14	49	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6010C	11/13/2012	3050B	280-35578-1	1.1	1	7723-14-0	PHOSPHORUS	460		1.6	9.7	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7439-92-1	LEAD	8.9	J	0.015	29	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7439-98-7	MOLYBDENUM	0.34	J	0.015	4.5	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-02-0	NICKEL	10	J	0.021	24	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-22-4	SILVER	0.028	J	0.017	0.67	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-28-0	THALLIUM	0.22	J	0.0030	0.39	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-36-0	ANTIMONY	0.023	J	0.012	7.3	mg/kg	J	J	Q, Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-38-2	ARSENIC	4.3	J	0.043	13	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-39-3	BARIUM	79	J	0.059	120	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-41-7	BERYLLIUM	0.46	J	0.019	0.93	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-43-9	CADMIUM	0.18	J	0.0079	0.84	mg/kg	J B	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-47-3	CHROMIUM	16	J	0.064	31	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-48-4	COBALT	5.5	J	0.0056	18	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-50-8	COPPER	7.9	J	0.060	24	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.032	52	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7440-66-6	ZINC	55	J	0.27	93	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	6020A	11/14/2012	3050B	280-35578-1	1.1	1	7782-49-2	SELENIUM	0.12	J	0.11	0.55	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	7471B	11/14/2012	7471B	280-35578-1	1.1	1	7439-97-6	MERCURY	0.063		0.0056	0.020	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.97	4.9	mg/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	PHCC15C20	EFH (C15-C20)	4.9	U	0.97	4.9	mg/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	PHCC21C30	EFH (C21-C30)	3.9	J	0.97	4.9	mg/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	PHCC30C40	EFH (C30-C40)	15		0.97	9.7	mg/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.97	4.9	mg/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.1	1	PHCC8C40	TOTAL EFH(C8-C40)	18		0.66	3.9	mg/kg	B			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	11096-82-5	Aroclor 1260	16	U	2.6	16	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	11097-69-1	Aroclor 1254	28		5.3	16	ug/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	11141-16-5	Aroclor 1232	16	U	5.0	16	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	2051-24-3	Decachlorobiphenyl	4.7			3.2	ug/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	8082A	11/15/2012	3546	280-35578-1	1.1	1	877-09-8	Tetrachloro-M-Xylene	4.9			3.2	ug/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	120-12-7	ANTHRACENE	9.8	U	0.71	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	129-00-0	PYRENE	9.8	U	1.1	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	1.1	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	1.1	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.4	J	1.2	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	206-44-0	FLUORANTHENE	2.5	J	0.98	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.98	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	208-96-8	ACENAPHTHYLENE	0.29	J	0.17	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	218-01-9	1,2-BENZPHENANTHRACENE	2.3	J	0.98	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.73	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.89	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	85-01-8	PHENANTHRENE	1.2	J	1.1	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	86-73-7	FLUORENE	9.8	U	0.46	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	90-12-0	1-METHYLNAPHTHALENE	9.8	U	0.26	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	91-20-3	NAPHTHALENE	0.44	J	0.32	9.8	ug/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.1	1	91-57-6	2-METHYLNAPHTHALENE	9.8	U	0.30	9.8	ug/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	pH	PH	7.16		0.100	0.100	pH unit				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	TEMP	Temperature	20.9		1.00	1.00	deg C				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-5	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35578-1		1	BAP-EQUIV	BAP EQUIVALENT	1.8		0.00074	0.0050	ug/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/14/2012	3050B	280-35578-1	1.2	1	7440-67-7	ZIRCONIUM	1.1	J	0.33	8.0	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	19000	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-89-6	IRON	20000		3.5	32	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-93-2	LITHIUM	23	J	0.28	34	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-95-4	MAGNESIUM	5600		3.4	9.3	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-96-5	MANGANESE	300	J	0.093	460	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-09-7	POTASSIUM	2800	J	38	5900	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-23-5	SODIUM	78	J	55	460	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-24-6	STRONTIUM	13		0.033	0.46	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-31-5	TIN	4.2	J	0.85	10	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-32-6	TITANIUM METAL POWDER	1000		0.13	0.92	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-42-8	BORON	9	U	0.91	9.0	mg/kg	J	U	F	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-70-2	CALCIUM METAL	3000		13	46	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7723-14-0	PHOSPHORUS	370		1.5	9.3	mg/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7439-92-1	LEAD	15	J	0.017	32	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7439-98-7	MOLYBDENUM	0.4	J	0.016	4.9	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-02-0	NICKEL	11	J	0.024	27	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-22-4	SILVER	0.046	J	0.019	0.73	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-28-0	THALLIUM	0.21	J	0.0033	0.43	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-36-0	ANTIMONY	0.038	J	0.013	8.1	mg/kg	J	J	Q, Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-38-2	ARSENIC	3.4	J	0.047	14	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-39-3	BARIUM	62	J	0.065	130	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-41-7	BERYLLIUM	0.44	J	0.021	1.0	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-43-9	CADMIUM	0.63	J	0.0087	0.93	mg/kg	J B	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-47-3	CHROMIUM	19	J	0.071	34	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-48-4	COBALT	5.8	J	0.0062	20	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-50-8	COPPER	12	J	0.066	27	mg/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	877-09-8	Tetrachloro-M-Xylene	4.7			3.3	ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	120-12-7	ANTHRACENE	9.8	U	0.71	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	129-00-0	PYRENE	9.8	U	1.1	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	1718-51-0	Terphenyl - d14	16				ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	191-24-2	BENZO(G,H,I)PERYLENE	9.8	U	1.1	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8	U	1.1	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	205-99-2	BENZO(B)FLUORANTHENE	9.8	U	1.2	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	206-44-0	FLUORANTHENE	9.8	U	0.98	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	207-08-9	BENZO(K)FLUORANTHENE	9.8	U	0.98	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	208-96-8	ACENAPHTHYLENE	9.8	U	0.17	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	218-01-9	1,2-BENZPHENANTHRACENE	9.8	U	0.98	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	50-32-8	BENZO(A)PYRENE	9.8	U	0.73	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	56-55-3	BENZO(A)ANTHRACENE	9.8	U	0.88	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	85-01-8	PHENANTHRENE	9.8	U	1.1	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	86-73-7	FLUORENE	9.8	U	0.46	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	90-12-0	1-METHYLNAPHTHALENE	9.8	U	0.26	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	91-20-3	NAPHTHALENE	9.8	U	0.32	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.0	1	91-57-6	2-METHYLNAPHTHALENE	9.8	U	0.30	9.8	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	7.92		0.100	0.100	pH unit				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	20.5		1.00	1.00	deg C				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-3.0	######	N	3	3	ft	SO		280-36365-18	Test America	8015B GRO	11/30/2012	5035	280-36365-1	3.0	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-3.0	######	N	3	3	ft	SO		280-36365-18	Test America	8015B GRO	11/30/2012	5035	280-36365-1	3.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.36	1.1	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	21000	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7439-89-6	IRON	18000		3.9	35	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7439-93-2	LITHIUM	23	J	0.31	38	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7439-95-4	MAGNESIUM	5000		3.8	10	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7439-96-5	MANGANESE	250	J	0.10	510	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-09-7	POTASSIUM	2500	J	42	6600	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-23-5	SODIUM	360	J	61	520	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-24-6	STRONTIUM	12		0.037	0.51	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-31-5	TIN	1.8	J	0.94	11	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-32-6	TITANIUM METAL POWDER	910		0.14	1.0	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-67-7	ZIRCONIUM	8.9	U	0.37	8.9	mg/kg	J	U	F	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7440-70-2	CALCIUM METAL	3400		15	52	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6010C	12/4/2012	3050B	280-36365-1	3.1	1	7723-14-0	PHOSPHORUS	310		1.7	10	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7439-92-1	LEAD	6.3	J	0.018	34	mg/kg	J B	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7439-98-7	MOLYBDENUM	0.46	J	0.017	5.3	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-02-0	NICKEL	10	J	0.025	29	mg/kg	J B	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-28-0	THALLIUM	0.23	J	0.0035	0.46	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-36-0	ANTIMONY	0.014	J	0.014	8.6	mg/kg	J	J	Q, Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-38-2	ARSENIC	3.8	J	0.050	15	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-39-3	BARIUM	71	J	0.070	140	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-41-7	BERYLLIUM	0.51	J	0.022	1.1	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-43-9	CADMIUM	0.15	J	0.0093	0.99	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-47-3	CHROMIUM	16	J	0.075	37	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-48-4	COBALT	5.4	J	0.0066	21	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-50-8	COPPER	7.7	J	0.071	29	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.038	62	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7440-66-6	ZINC	52	J	0.31	110	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	6020A	12/3/2012	3050B	280-36365-1	3.1	1	7782-49-2	SELENIUM	0.83		0.13	0.65	mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	7471B	12/5/2012	7471B	280-36365-1	3.1	1	7439-97-6	MERCURY	0.014	J	0.0061	0.022	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.98	4.9	mg/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	PHCC15C20	EFH (C15-C20)	4.9	U	0.98	4.9	mg/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	PHCC21C30	EFH (C21-C30)	1.3	J	0.98	4.9	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	PHCC30C40	EFH (C30-C40)	1.8	J	0.98	9.8	mg/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.97	4.9	mg/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.1	1	PHCC8C40	TOTAL EFH(C8-C40)	3.9	U	0.66	3.9	mg/kg	J B	U	B	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	8082A	12/6/2012	3546	280-36365-1	3.1	1	877-09-8	Tetrachloro-M-Xylene	4.9			3.4	ug/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	1718-51-0	Terphenyl - d14	16				ug/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	8270C SIM	12/5/2012	3546	280-36365-1	3.1	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	9.37		0.100	0.100	pH unit				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-13	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36365-15	Test America	8015B GRO	11/30/2012	5035	280-36365-1	3.1	1	98-08-8	Trifluorotoluene	2.5				mg/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36365-15	Test America	8015B GRO	11/30/2012	5035	280-36365-1	3.1	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.3	U	0.41	1.3	mg/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	20000	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7439-89-6	IRON	18000		3.9	35	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7439-93-2	LITHIUM	21	J	0.31	38	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7439-95-4	MAGNESIUM	4600		3.8	10	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7439-96-5	MANGANESE	240	J	0.10	510	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-09-7	POTASSIUM	2500	J	42	6500	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-23-5	SODIUM	140	J	60	510	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-24-6	STRONTIUM	20		0.037	0.51	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-31-5	TIN	1.7	J	0.93	11	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-32-6	TITANIUM METAL POWDER	870		0.14	1.0	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-67-7	ZIRCONIUM	8.8	U	0.36	8.8	mg/kg	J	U	F	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7440-70-2	CALCIUM METAL	6000		14	51	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6010C	12/4/2012	3050B	280-36365-1	4.9	1	7723-14-0	PHOSPHORUS	370		1.7	10	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7439-92-1	LEAD	4.9	J	0.017	32	mg/kg	J B	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7439-98-7	MOLYBDENUM	0.27	J	0.017	5.0	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-02-0	NICKEL	9.8	J	0.024	27	mg/kg	J B	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-28-0	THALLIUM	0.23	J	0.0033	0.43	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-36-0	ANTIMONY	0.014	J	0.013	8.2	mg/kg	J	J	Q, Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-38-2	ARSENIC	3.7	J	0.048	14	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-39-3	BARIUM	76	J	0.066	130	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-41-7	BERYLLIUM	0.48	J	0.021	1.0	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-43-9	CADMIUM	0.19	J	0.0088	0.94	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-47-3	CHROMIUM	16	J	0.071	35	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-48-4	COBALT	5.5	J	0.0062	20	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-50-8	COPPER	8.8	J	0.067	27	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.036	58	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7440-66-6	ZINC	57	J	0.30	100	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6020A	12/3/2012	3050B	280-36365-1	4.9	1	7782-49-2	SELENIUM	0.74		0.12	0.61	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	6860	12/7/2012	6860	280-36365-1	4.9	1	14797-73-0	PERCHLORATE	0.35	J	0.040	5.5	ug/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	7471B	12/5/2012	7471B	280-36365-1	4.9	1	7439-97-6	MERCURY	0.021	J	0.0066	0.024	mg/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	84-15-1	O-TERPHENYL	1.6				mg/kg	D			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	PHCC12C14	EFH (C12-C14)	26	U	5.2	26	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	PHCC15C20	EFH (C15-C20)	26	U	5.2	26	mg/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-22	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.9	5	PHCC21C30	EFH (C21-C30)	81		5.2	26	mg/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-66-6	ZINC	60	J	0.29	100	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7782-49-2	SELENIUM	0.74		0.12	0.60	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	7471B	12/3/2012	7471B	280-36114-1	3.8	1	7439-97-6	MERCURY	0.018	J	0.0068	0.024	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	PHCC21C30	EFH (C21-C30)	5	U	1.0	5.0	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	PHCC30C40	EFH (C30-C40)	3.7	J	1.0	10	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	3.8	1	PHCC8C40	TOTAL EFH(C8-C40)	4.9		0.68	4.0	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	11096-82-5	Aroclor 1260	16	J	2.7	17	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	11097-69-1	Aroclor 1254	20		5.6	17	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	2051-24-3	Decachlorobiphenyl	6.6			3.4	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	8082A	11/27/2012	3546	280-36114-1	3.8	1	877-09-8	Tetrachloro-M-Xylene	5.8			3.4	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	321-60-8	2-Fluorobiphenyl	16000				ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	8270C SIM	11/27/2012	3546	280-36114-1	3.8	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	9045D	11/28/2012	METHOD	280-36114-1		1	pH	PH	6.53		0.100	0.100	pH unit				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	9045D	11/28/2012	METHOD	280-36114-1		1	TEMP	Temperature	22.8		1.00	1.00	deg C				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-4	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36114-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-3.0	######	N	3	3	ft	SO		280-36114-6	Test America	8015B GRO	11/21/2012	5035	280-36114-1	3.8	1	98-08-8	Trifluorotoluene	2.7				mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-3.0	######	N	3	3	ft	SO		280-36114-6	Test America	8015B GRO	11/21/2012	5035	280-36114-1	3.8	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.2	U	0.40	1.2	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/21/2012	1613	280-35537-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	3.1		0.064	1.0	ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.22	1.0	ng/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.6	J	0.21	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	3268-87-9	OCDD	650		0.34	10	ng/kg	B S			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	63		0.31	5.2	ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	39001-02-0	OCDF	64		0.29	10	ng/kg	B			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.22	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.46	J	0.21	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.3	J	0.24	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	1.7	J	0.17	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.2	J	0.19	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.8	J	0.12	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.22	5.2	ng/kg	Q J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.64	J	0.14	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.19	5.2	ng/kg	Q			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.6	J	0.13	5.2	ng/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.14	5.2	ng/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	1613B	11/20/2012	1613	280-35537-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.0	ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.22	1.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.39	J	0.11	6.2	ng/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	3268-87-9	OCDD	31		0.13	12	ng/kg	B			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.1	J	0.14	6.2	ng/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	39001-02-0	OCDF	1.4	J	0.13	12	ng/kg	B J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.2	U	0.11	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	6.2	U	0.13	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.75	J	0.16	1.2	ng/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.2	U	0.17	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	57117-31-4	2,3,4,7,8-PECDF	6.2	U	0.11	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6.2	U	0.12	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.2	U	0.075	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.11	6.2	ng/kg	Q J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.2	U	0.082	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.55	J	0.097	6.2	ng/kg	Q J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.2	U	0.080	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.2	U	0.078	6.2	ng/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	1613B	11/19/2012	1613	280-35537-2	20	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.18	1.0	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.10	5.2	ng/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	3268-87-9	OCDD	15		0.12	10	ng/kg	B			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2	J	0.092	5.2	ng/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	39001-02-0	OCDF	0.94	J	0.11	10	ng/kg	B S J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.11	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.12	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.8	J	0.15	1.0	ng/kg	Q J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.14	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.080	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.087	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.061	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.11	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.068	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.4	J	0.080	5.2	ng/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.069	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.064	5.2	ng/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	1613B	11/19/2012	1613	280-35537-2	4.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.18	1.0	ng/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.7	J	0.12	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	3268-87-9	OCDD	590		0.15	10	ng/kg	B			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	60		0.19	5.1	ng/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	39001-02-0	OCDF	18		0.10	10	ng/kg	B S			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.7	J	0.13	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.3	J	0.13	5.1	ng/kg	Q J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.52	J	0.15	1.0	ng/kg	Q J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.1	J	0.17	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	57117-31-4	2,3,4,7,8-PECDF	0.48	J	0.097	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.10	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.92	J	0.065	5.1	ng/kg	Q J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.2	J	0.12	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.31	J	0.070	5.1	ng/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11		0.10	5.1	ng/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.58	J	0.071	5.1	ng/kg	Q J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.12	J	0.073	5.1	ng/kg	Q J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	1613B	11/19/2012	1613	280-35537-2	5.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/21/2012	1613	280-35537-2	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	4.7		0.12	1.1	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	1746-01-6	2,3,7,8-TCDD	0.88	J	0.24	1.1	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	24		0.12	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	3268-87-9	OCDD	11000	J	0.26	11	ng/kg	B E	J	*#	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1200		0.23	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	39001-02-0	OCDF	350		0.13	11	ng/kg	B			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	10		0.13	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.3	J	0.22	5.3	ng/kg	Q J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	34		0.23	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	57117-31-4	2,3,4,7,8-PECDF	3.4	J	0.17	5.3	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.2	J	0.18	5.3	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	22		0.14	5.3	ng/kg	Q			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	52		0.13	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7		0.15	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	240		0.14	5.3	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	15		0.14	5.3	ng/kg	Q			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.1	J	0.15	5.3	ng/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	1613B	11/19/2012	1613	280-35537-2	3.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.42	1.1	ng/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.32	5.5	ng/kg	Q J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	1613B	11/19/2012	1613	280-35537-2	3.5	1	3268-87-9	OCDD	550		0.81	11	ng/kg	B			1787454.04	268474.162	-118.70321	34.2356928
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	3268-87-9	OCDD	940		0.12	10	ng/kg	B			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	75		0.094	5.2	ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	39001-02-0	OCDF	33		0.068	10	ng/kg	S			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.84	J	0.070	5.2	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.67	J	0.11	5.2	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.4	J	0.11	5.2	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57117-31-4	2,3,4,7,8-PECDF	0.57	J	0.065	5.2	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.29	J	0.070	5.2	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.6	J	0.043	5.2	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.8	J	0.067	5.2	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.64	J	0.043	5.2	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.069	5.2	ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.1	J	0.040	5.2	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.13	J	0.053	5.2	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.0	ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	1746-01-6	2,3,7,8-TCDD	0.98	U	0.21	0.98	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.96	J	0.10	4.9	ng/kg	Q J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	3268-87-9	OCDD	230		0.17	9.8	ng/kg	B			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	23		0.15	4.9	ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	39001-02-0	OCDF	9.6	J	0.12	9.8	ng/kg	J	J	Q, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.12	4.9	ng/kg	Q J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.31	J	0.13	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.32	J	0.15	0.98	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.37	J	0.14	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	57117-31-4	2,3,4,7,8-PECDF	0.15	J	0.090	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.14	J	0.089	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.23	J	0.056	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.10	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.060	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.7	J	0.087	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.29	J	0.056	4.9	ng/kg	C J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	UJ	0.071	4.9	ng/kg	U	UJ	FD	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-3	Test America	1613B	11/29/2012	1613	280-35930-2	1.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			0.98	ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.88	J	0.077	5.2	ng/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	3268-87-9	OCDD	520		0.14	10	ng/kg	B			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	28		0.12	5.2	ng/kg				1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	39001-02-0	OCDF	5.3	J	0.10	10	ng/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.34	J	0.083	5.2	ng/kg	Q J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.2	J	0.11	5.2	ng/kg	Q J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.12	1.0	ng/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.27	J	0.13	5.2	ng/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.072	5.2	ng/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.077	5.2	ng/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.15	J	0.054	5.2	ng/kg	Q J	J	Z	1787012.643	267835.987	-118.70465	34.2339306

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.89	J	0.081	5.2	ng/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.055	5.2	ng/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.4	J	0.078	5.2	ng/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.23	J	0.053	5.2	ng/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.065	5.2	ng/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-2	Test America	1613B	11/30/2012	1613	280-35982-2	2.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787012.643	267835.987	-118.70465	34.2339306
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.15	1.0	ng/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.4	J	0.062	5.0	ng/kg	C J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	3268-87-9	OCDD	1800		0.096	10	ng/kg	B			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	100		0.089	5.0	ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	39001-02-0	OCDF	30		0.066	10	ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.78	J	0.070	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.38	J	0.087	5.0	ng/kg	Q J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.3	J	0.092	1.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2	J	0.096	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	57117-31-4	2,3,4,7,8-PECDF	0.2	J	0.060	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.065	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.89	J	0.039	5.0	ng/kg	Q J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.7	J	0.063	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.3	J	0.040	5.0	ng/kg	Q J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	17		0.057	5.0	ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.036	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.13	J	0.047	5.0	ng/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	1613B	11/30/2012	1613	280-35982-2	1.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.14	1.0	ng/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.055	5.1	ng/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	3268-87-9	OCDD	190		0.085	10	ng/kg	B			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.082	5.1	ng/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	39001-02-0	OCDF	3.3	J	0.056	10	ng/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.24	J	0.059	5.1	ng/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.22	J	0.064	5.1	ng/kg	Q J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.092	1.0	ng/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.19	J	0.10	5.1	ng/kg	Q J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.049	5.1	ng/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.052	5.1	ng/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.12	J	0.035	5.1	ng/kg	Q J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.52	J	0.059	5.1	ng/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.037	5.1	ng/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.2	J	0.058	5.1	ng/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.14	J	0.037	5.1	ng/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.044	5.1	ng/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	1613B	11/30/2012	1613	280-35982-2	2.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.14	1.0	ng/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7		0.063	5.1	ng/kg	C			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	3268-87-9	OCDD	2800		0.093	10	ng/kg	B			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	290		0.085	5.1	ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	39001-02-0	OCDF	52		0.074	10	ng/kg	S			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.8	J	0.068	5.1	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.99	J	0.093	5.1	ng/kg	Q J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.52	J	0.092	1.0	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.7	J	0.10	5.1	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	0.55	J	0.066	5.1	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.43	J	0.069	5.1	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.6	J	0.036	5.1	ng/kg	Q J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.3		0.066	5.1	ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	1	J	0.039	5.1	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	36		0.057	5.1	ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.7	J	0.038	5.1	ng/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.29	J	0.044	5.1	ng/kg	Q J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	1613B	11/30/2012	1613	280-35982-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	12/4/2012	1613	280-35982-2	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.3		0.12	1.0	ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	12/4/2012	1613	280-35982-2	3.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	0			1.0	ng/kg	*			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.28	1.0	ng/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.4	J	0.16	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	3268-87-9	OCDD	1000		0.20	10	ng/kg	B			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	110		0.32	5.2	ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	39001-02-0	OCDF	28		0.17	10	ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.15	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.91	J	0.17	5.2	ng/kg	Q J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.1	J	0.14	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	57117-31-4	2,3,4,7,8-PECDF	1.8	J	0.17	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.1	J	0.20	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.14	5.2	ng/kg	Q J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.3	J	0.20	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.5	J	0.16	5.2	ng/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18		0.23	5.2	ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.2	J	0.13	5.2	ng/kg	Q J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.28	J	0.19	5.2	ng/kg	Q J	J	Z	1787134.595	268860.36	-118.70427	34.2367478

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	1613B	11/30/2012	1613	280-35982-2	3.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.75	J	0.10	5.1	ng/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	3268-87-9	OCDD	66		0.19	10	ng/kg	B			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.14	5.1	ng/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	39001-02-0	OCDF	2.2	J	0.16	10	ng/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.27	J	0.11	5.1	ng/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.39	J	0.11	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.58	J	0.14	1.0	ng/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.47	J	0.17	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	57117-31-4	2,3,4,7,8-PECDF	0.3	J	0.078	5.1	ng/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.087	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.32	J	0.062	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.7	J	0.11	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.3	J	0.065	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.6	J	0.087	5.1	ng/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.47	J	0.062	5.1	ng/kg	Q J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.086	5.1	ng/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	1613B	11/30/2012	1613	280-35982-2	2.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	1613B	12/5/2012	1613	280-36026-2	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.3	J	0.043	5.2	ng/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	1746-01-6	2,3,7,8-TCDD	2.2	U	0.71	2.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.8	J	0.48	11	ng/kg	J C	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	3268-87-9	OCDD	2500	J	1.8	22	ng/kg	B	J	I	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	200		0.72	11	ng/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	39001-02-0	OCDF	23	J	0.87	22	ng/kg	B	J	I	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.50	11	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.3	J	0.56	11	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.81	J	0.46	2.2	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.6	J	0.63	11	ng/kg	B J	J	I, Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	57117-31-4	2,3,4,7,8-PECDF	0.65	J	0.39	11	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	11	U	0.53	11	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.35	11	ng/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.3	J	0.51	11	ng/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	60851-34-5	2,3,4,6,7,8-HXCDF	0.75	J	0.36	11	ng/kg	Q B J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	67562-39-4	1,2,3,4,6,7,8-HPCDF	13	J	0.54	11	ng/kg	B	J	I	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	70648-26-9	1,2,3,4,7,8-HXCDF	1.1	J	0.33	11	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	72918-21-9	1,2,3,7,8,9-HXCDF	11	U	0.46	11	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	1613B	12/21/2012	1613	280-36535-2	9.1	2	85508-50-5	37Cl-2,3,7,8-TCDD	10			2.2	ng/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.080	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	3268-87-9	OCDD	10	U	0.20	10	ng/kg	B J	U	B	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.38	J	0.12	5.2	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	39001-02-0	OCDF	10	U	0.16	10	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.083	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.11	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.081	1.0	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.12	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.065	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.079	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.053	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.087	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.050	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.082	5.2	ng/kg	Q B J	U	B	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.058	5.2	ng/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.14	J	0.064	5.2	ng/kg	Q J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	1613B	12/21/2012	1613	280-36535-2	3.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.35	1.1	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.5		0.15	5.3	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	3268-87-9	OCDD	5200	J	0.21	11	ng/kg	B E	J	*#	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	220		0.22	5.3	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	39001-02-0	OCDF	25		0.16	11	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.4	J	0.15	5.3	ng/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.8	J	0.14	5.3	ng/kg	Q J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.21	1.1	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.28	J	0.18	5.3	ng/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.10	5.3	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.12	5.3	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.21	J	0.081	5.3	ng/kg	Q J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.7		0.17	5.3	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.16	J	0.085	5.3	ng/kg	Q J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.6		0.12	5.3	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.45	J	0.085	5.3	ng/kg	Q J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.10	5.3	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	1613B	12/21/2012	1613	280-36535-2	9.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	1746-01-6	2,3,7,8-TCDD	0.1	J	0.12	1.0	ng/kg	Q J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.052	5.2	ng/kg	J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	3268-87-9	OCDD	270	J	0.19	10	ng/kg	B	J	FD, Q	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.4	J	0.062	5.2	ng/kg		J	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	39001-02-0	OCDF	10	UJ	0.057	10	ng/kg	B J	UJ	B, FD	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.052	5.2	ng/kg	J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.062	J	0.070	5.2	ng/kg	Q J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.069	1.0	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.068	5.2	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57117-31-4	2,3,4,7,8-PECDF	0.056	J	0.042	5.2	ng/kg	Q J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	UJ	0.048	5.2	ng/kg	Q B J	UJ	B, FD	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.048	J	0.024	5.2	ng/kg	J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.060	5.2	ng/kg	Q J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.023	5.2	ng/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	UJ	0.040	5.2	ng/kg	Q B J	UJ	B, FD	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.098	J	0.023	5.2	ng/kg	J	J	FD, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.05	J	0.033	5.2	ng/kg	Q J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	1746-01-6	2,3,7,8-TCDD	0.36	J	0.19	1.1	ng/kg	Q J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	19		0.073	5.7	ng/kg	C			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	3268-87-9	OCDD	18000	J	0.32	11	ng/kg	B E	J	*#	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	580		0.13	5.7	ng/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	39001-02-0	OCDF	130		0.089	11	ng/kg	B			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.6		0.076	5.7	ng/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	3.8	J	0.16	5.7	ng/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.4	J	0.10	1.1	ng/kg	Q J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.6	J	0.097	5.7	ng/kg	B J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	57117-31-4	2,3,4,7,8-PECDF	0.49	J	0.075	5.7	ng/kg	Q J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.075	5.7	ng/kg	B J	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.64	J	0.048	5.7	ng/kg	Q J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	21		0.081	5.7	ng/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.72	J	0.045	5.7	ng/kg	B J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	30		0.060	5.7	ng/kg	B			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.8	J	0.049	5.7	ng/kg	C J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.15	J	0.052	5.7	ng/kg	Q J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	1613B	12/21/2012	1613	280-36535-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.11	1.0	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.047	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	3268-87-9	OCDD	10	U	0.056	10	ng/kg	B J	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.19	J	0.052	5.2	ng/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	39001-02-0	OCDF	10	U	0.057	10	ng/kg	B J	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.048	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.080	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.067	1.0	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.056	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.052	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.057	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.032	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.052	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.028	5.2	ng/kg	Q B J	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.038	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.030	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.042	5.2	ng/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	1613B	12/21/2012	1613	280-36535-2	3.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/26/2012	1613	280-36535-2	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	6.7		0.21	1.1	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	1746-01-6	2,3,7,8-TCDD	1.3		0.31	1.1	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	24		0.19	5.5	ng/kg	C			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	3268-87-9	OCDD	17000	J	0.63	11	ng/kg	B E	J	*#	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	900		0.26	5.5	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	39001-02-0	OCDF	150		0.29	11	ng/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.6		0.20	5.5	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.8	J	0.31	5.5	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	19		0.26	5.5	ng/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	57117-31-4	2,3,4,7,8-PECDF	9.1		0.25	5.5	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.3	J	0.28	5.5	ng/kg	Q B J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	20		0.13	5.5	ng/kg	Q			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	27		0.20	5.5	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.8	J	0.11	5.5	ng/kg	Q B J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	62		0.18	5.5	ng/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	43		0.12	5.5	ng/kg	C			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.75	J	0.13	5.5	ng/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	1613B	12/21/2012	1613	280-36535-2	8.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	9.1			1.1	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.5	J	0.064	5.2	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	3268-87-9	OCDD	130		0.10	10	ng/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.8		0.068	5.2	ng/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	39001-02-0	OCDF	10	U	0.077	10	ng/kg	B J	U	B	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.067	5.2	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.13	J	0.087	5.2	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.059	J	0.078	1.0	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.074	5.2	ng/kg	Q B J	U	B	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.058	5.2	ng/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.066	5.2	ng/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.17	J	0.033	5.2	ng/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.068	5.2	ng/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.031	5.2	ng/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.048	5.2	ng/kg	B J	U	B	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.21	J	0.032	5.2	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	1613B	12/21/2012	1613	280-36535-2	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.077	J	0.036	5.2	ng/kg	Q J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	120-12-7	ANTHRACENE	9.7	U	0.70	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	129-00-0	PYRENE	1.4	J	1.1	9.7	ug/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	1.1	9.7	ug/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.7	U	1.1	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	1.2	9.7	ug/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	206-44-0	FLUORANTHENE	1.3	J	0.97	9.7	ug/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	9.7	U	0.97	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	208-96-8	ACENAPHTHYLENE	9.7	U	0.16	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	218-01-9	1,2-BENZPHENANTHRACENE	1.7	J	0.97	9.7	ug/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	50-32-8	BENZO(A)PYRENE	9.7	U	0.72	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.7	U	1.3	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	56-55-3	BENZO(A)ANTHRACENE	9.7	U	0.87	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.7	U	2.3	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	83-32-9	ACENAPHTHENE	9.7	U	0.15	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	85-01-8	PHENANTHRENE	9.7	U	1.1	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	86-73-7	FLUORENE	9.7	U	0.45	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	90-12-0	1-METHYLNAPHTHALENE	9.7	U	0.25	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	91-20-3	NAPHTHALENE	9.7	U	0.32	9.7	ug/kg	J	U	F	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8270C SIM	11/17/2012	3546	280-35749-1	3.3	1	91-57-6	2-METHYLNAPHTHALENE	9.7	U	0.30	9.7	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.35		0.100	0.100	pH unit				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.2		1.00	1.00	deg C				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	0.17		0.00074	0.0050	ug/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	9900	J	1.6	21000	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7439-89-6	IRON	14000	J	4.0	36	mg/kg		J	A	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7439-93-2	LITHIUM	18	J	0.32	39	mg/kg	J	J	Z, A	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7439-95-4	MAGNESIUM	2800		3.9	11	mg/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7439-96-5	MANGANESE	210	J	0.11	520	mg/kg	J	J	Z, A	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-09-7	POTASSIUM	3100	J	43	6800	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-23-5	SODIUM	75	J	62	530	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-24-6	STRONTIUM	14	J	0.038	0.52	mg/kg		J	A	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-31-5	TIN	1.7	J	0.97	12	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-32-6	TITANIUM METAL POWDER	740		0.15	1.1	mg/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-67-7	ZIRCONIUM	1	J	0.37	9.1	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7440-70-2	CALCIUM METAL	1900	J	15	53	mg/kg		J	A	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6010C	11/15/2012	3050B	280-35749-1	5.6	1	7723-14-0	PHOSPHORUS	280	J	1.7	11	mg/kg		J	A	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7439-92-1	LEAD	9.4	J	0.018	34	mg/kg	J B	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7439-98-7	MOLYBDENUM	0.3	J	0.018	5.3	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-02-0	NICKEL	6.5	J	0.025	29	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-22-4	SILVER	0.24	J	0.020	0.79	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-28-0	THALLIUM	0.21	J	0.0035	0.46	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-36-0	ANTIMONY	0.029	J	0.014	8.7	mg/kg	J	J	Q, Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-38-2	ARSENIC	2.8	J	0.051	15	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-39-3	BARIUM	73	J	0.070	140	mg/kg	J B	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-41-7	BERYLLIUM	0.45	J	0.022	1.1	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-43-9	CADMIUM	0.15	J	0.0094	1.0	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-47-3	CHROMIUM	9.7	J	0.076	37	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-48-4	COBALT	3.6	J	0.0066	21	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-50-8	COPPER	5.9	J	0.071	29	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	19	J	0.038	62	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7440-66-6	ZINC	87	J	0.32	110	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	6020A	11/15/2012	3050B	280-35749-1	5.6	1	7782-49-2	SELENIUM	0.13	J	0.13	0.65	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	7471B	11/16/2012	7471B	280-35749-1	5.6	1	7439-97-6	MERCURY	0.0095	J	0.0061	0.022	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	PHCC21C30	EFH (C21-C30)	4.8	J	1.1	5.3	mg/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	PHCC30C40	EFH (C30-C40)	25		1.1	11	mg/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	5.6	1	PHCC8C40	TOTAL EFH(C8-C40)	27		0.72	4.2	mg/kg	B			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	2051-24-3	Decachlorobiphenyl	5.5			3.4	ug/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	8082A	11/18/2012	3546	280-35749-1	5.6	1	877-09-8	Tetrachloro-M-Xylene	5.2			3.4	ug/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	120-12-7	ANTHRACENE	0.97	J	0.73	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	129-00-0	PYRENE	7.5	J	1.1	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6	J	1.1	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.5	J	1.1	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	7.9	J	1.2	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	206-44-0	FLUORANTHENE	8.1	J	1.0	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	2.1	J	1.0	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	208-96-8	ACENAPHTHYLENE	0.51	J	0.17	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	218-01-9	1,2-BENZPHENANTHRACENE	6.6	J	1.0	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	50-32-8	BENZO(A)PYRENE	3.5	J	0.75	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	56-55-3	BENZO(A)ANTHRACENE	2.7	J	0.91	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	85-01-8	PHENANTHRENE	4.4	J	1.1	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J	U	F	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	8270C SIM	11/17/2012	3546	280-35749-1	5.6	1	91-57-6	2-METHYLNAPHTHALENE	0.39	J	0.31	10	ug/kg	J	J	Z	1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.28		0.100	0.100	pH unit				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-6	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	10.8		1.00	1.00	deg C				1787612.859	268885.481	-118.70269	34.2368261
SL-641-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-5	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	4.9		0.00074	0.0050	ug/kg				1787612.859	268885.481	-118.70269	34.2368261
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.6	20000	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7439-89-6	IRON	19000	J	3.8	34	mg/kg		J	A	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7439-93-2	LITHIUM	23	J	0.30	37	mg/kg	J	J	Z, A	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7439-95-4	MAGNESIUM	3800		3.7	10	mg/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7439-96-5	MANGANESE	390	J	0.10	500	mg/kg	J	J	Z, A	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-09-7	POTASSIUM	4300	J	41	6400	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-23-5	SODIUM	84	J	59	500	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-24-6	STRONTIUM	31	J	0.036	0.50	mg/kg		J	A	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-31-5	TIN	2.1	J	0.91	11	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-32-6	TITANIUM METAL POWDER	920		0.14	1.0	mg/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-42-8	BORON	5	J	0.98	9.7	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-67-7	ZIRCONIUM	1.5	J	0.36	8.6	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7440-70-2	CALCIUM METAL	4100	J	14	50	mg/kg		J	A	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6010C	11/15/2012	3050B	280-35749-1	3.2	1	7723-14-0	PHOSPHORUS	420	J	1.6	10	mg/kg		J	A	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7439-92-1	LEAD	17	J	0.018	34	mg/kg	J B	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7439-98-7	MOLYBDENUM	0.43	J	0.017	5.3	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-02-0	NICKEL	10	J	0.025	29	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-22-4	SILVER	0.12	J	0.020	0.78	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-28-0	THALLIUM	0.29	J	0.0035	0.46	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-36-0	ANTIMONY	0.023	J	0.014	8.6	mg/kg	J	J	Q, Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-38-2	ARSENIC	3.6	J	0.050	15	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-39-3	BARIUM	130	J	0.070	140	mg/kg	J B	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-41-7	BERYLLIUM	0.65	J	0.022	1.1	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-43-9	CADMIUM	0.27	J	0.0093	0.99	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-47-3	CHROMIUM	15	J	0.075	37	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-48-4	COBALT	5.2	J	0.0066	21	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-50-8	COPPER	9.5	J	0.071	29	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.038	62	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7440-66-6	ZINC	76	J	0.31	110	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	6020A	11/15/2012	3050B	280-35749-1	3.2	1	7782-49-2	SELENIUM	0.22	J	0.13	0.65	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	7471B	11/16/2012	7471B	280-35749-1	3.2	1	7439-97-6	MERCURY	0.021	J	0.0063	0.023	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	PHCC15C20	EFH (C15-C20)	1.9	J	1.0	5.1	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	PHCC21C30	EFH (C21-C30)	21		1.0	5.1	mg/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	PHCC30C40	EFH (C30-C40)	60		1.0	10	mg/kg				1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	PHCC8C11	EFH (C8-C11)	1.1	J	1.0	5.1	mg/kg	J	J	Z	1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-7	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.2	1	PHCC8C40	TOTAL EFH(C8-C40)	75		0.70	4.1	mg/kg	B			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-642-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-8	Test America	8082A	11/18/2012	3546	280-35749-1	3.2	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787552.755	268846.037	-118.70289	34.2367165
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	56-55-3	BENZO(A)ANTHRACENE	2	J	0.85	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.4	U	2.3	9.4	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	83-32-9	ACENAPHTHENE	9.4	U	0.15	9.4	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	85-01-8	PHENANTHRENE	1.8	J	1.0	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	86-73-7	FLUORENE	9.4	U	0.44	9.4	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	90-12-0	1-METHYLNAPHTHALENE	9.4	U	0.25	9.4	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	91-20-3	NAPHTHALENE	9.4	U	0.31	9.4	ug/kg	J	U	F	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	91-57-6	2-METHYLNAPHTHALENE	9.4	U	0.29	9.4	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.96		0.100	0.100	pH unit				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	12.6		1.00	1.00	deg C				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	3.7		0.00074	0.0050	ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	19000	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7439-89-6	IRON	25000	J	3.6	32	mg/kg		J	A	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7439-93-2	LITHIUM	25	J	0.28	35	mg/kg	J	J	Z, A	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7439-95-4	MAGNESIUM	8700		3.5	9.5	mg/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7439-96-5	MANGANESE	380	J	0.095	470	mg/kg	J	J	Z, A	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-09-7	POTASSIUM	3700	J	39	6100	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-23-5	SODIUM	200	J	56	470	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-24-6	STRONTIUM	28	J	0.034	0.47	mg/kg		J	A	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-31-5	TIN	2.3	J	0.86	10	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-32-6	TITANIUM METAL POWDER	1600		0.13	0.94	mg/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-42-8	BORON	9.2	U	0.93	9.2	mg/kg	J	U	F	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-67-7	ZIRCONIUM	1.8	J	0.34	8.1	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7440-70-2	CALCIUM METAL	8200	J	13	47	mg/kg		J	A	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6010C	11/15/2012	3050B	280-35749-1	2.3	1	7723-14-0	PHOSPHORUS	670	J	1.5	9.5	mg/kg		J	A	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/16/2012	3050B	280-35749-1	2.3	2	7440-41-7	BERYLLIUM	0.29	J	0.045	2.2	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7439-92-1	LEAD	12	J	0.018	34	mg/kg	J B	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7439-98-7	MOLYBDENUM	0.43	J	0.018	5.3	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-02-0	NICKEL	20	J	0.025	29	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-22-4	SILVER	0.79		0.020	0.79	mg/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-28-0	THALLIUM	0.16	J	0.0035	0.46	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-36-0	ANTIMONY	0.054	J	0.014	8.7	mg/kg	J	J	Q, Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-38-2	ARSENIC	1.9	J	0.051	15	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-39-3	BARIUM	120	J	0.071	140	mg/kg	J B	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-43-9	CADMIUM	0.33	J	0.0094	1.0	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-47-3	CHROMIUM	35	J	0.076	37	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-48-4	COBALT	11	J	0.0067	21	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-50-8	COPPER	19	J	0.071	29	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	58	J	0.039	62	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7440-66-6	ZINC	73	J	0.32	110	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	6020A	11/15/2012	3050B	280-35749-1	2.3	1	7782-49-2	SELENIUM	0.66	U	0.13	0.66	mg/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	7471B	11/16/2012	7471B	280-35749-1	2.3	1	7439-97-6	MERCURY	0.021	J	0.0064	0.023	mg/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	84-15-1	O-TERPHENYL	0	J			mg/kg	D	J	S	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	PHCC12C14	EFH (C12-C14)	25	U	5.1	25	mg/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	PHCC15C20	EFH (C15-C20)	25	U	5.1	25	mg/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	PHCC21C30	EFH (C21-C30)	94		5.1	25	mg/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	PHCC30C40	EFH (C30-C40)	160		5.1	51	mg/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	PHCC8C11	EFH (C8-C11)	25	U	5.0	25	mg/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8015B EFH	11/17/2012	3550C	280-35749-1	2.3	5	PHCC8C40	TOTAL EFH(C8-C40)	240		3.4	20	mg/kg	B			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	11096-82-5	Aroclor 1260	46		2.5	16	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	11097-69-1	Aroclor 1254	16	U	5.2	16	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	11126-42-4	Aroclor 5460	47	U	16	47	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	12642-23-8	Aroclor 5442	47	U	30	47	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	2051-24-3	Decachlorobiphenyl	4.7			3.1	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	8082A	11/18/2012	3546	280-35749-1	2.3	1	877-09-8	Tetrachloro-M-Xylene	5			3.1	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	120-12-7	ANTHRACENE	14	J	2.9	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	129-00-0	PYRENE	120		4.4	40	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	1718-51-0	Terphenyl - d14	18000				ng/kg	D			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	191-24-2	BENZO(G,H,I)PERYLENE	30	J	4.4	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	193-39-5	INDENO(1,2,3-CD)PYRENE	29	J	4.4	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	205-99-2	BENZO(B)FLUORANTHENE	70		4.8	40	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	206-44-0	FLUORANTHENE	120		4.0	40	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	207-08-9	BENZO(K)FLUORANTHENE	24	J	4.0	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	208-96-8	ACENAPHTHYLENE	3.5	J	0.69	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	218-01-9	1,2-BENZPHENANTHRACENE	84		4.0	40	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	321-60-8	2-Fluorobiphenyl	15000				ng/kg	D			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	4165-60-0	Nitrobenzene-D5	15000				ng/kg	D			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	50-32-8	BENZO(A)PYRENE	40		3.0	40	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	53-70-3	DIBENZO(A,H)ANTHRACENE	9.5	J	5.3	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	56-55-3	BENZO(A)ANTHRACENE	39	J	3.6	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	40	U	9.7	40	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	83-32-9	ACENAPHTHENE	2.2	J	0.65	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	85-01-8	PHENANTHRENE	44		4.4	40	ug/kg				1787774.178	268431.627	-118.70215	34.235582

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	86-73-7	FLUORENE	40	U	1.9	40	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	90-12-0	1-METHYLNAPHTHALENE	40	U	1.1	40	ug/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	91-20-3	NAPHTHALENE	1.5	J	1.3	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.3	4	91-57-6	2-METHYLNAPHTHALENE	1.4	J	1.2	40	ug/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.91		0.100	0.100	pH unit				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.1		1.00	1.00	deg C				1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-25	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	63		0.00074	0.0050	ug/kg				1787774.178	268431.627	-118.70215	34.235582
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	9700	J	1.4	18000	mg/kg	J B	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7439-89-6	IRON	15000		3.4	30	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7439-93-2	LITHIUM	24	J	0.27	33	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7439-95-4	MAGNESIUM	3100		3.3	8.9	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7439-96-5	MANGANESE	290	J	0.089	440	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-09-7	POTASSIUM	3200	J	37	5700	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-23-5	SODIUM	100	J	53	450	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-24-6	STRONTIUM	11		0.032	0.44	mg/kg	B			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-31-5	TIN	1.5	J	0.81	9.7	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-32-6	TITANIUM METAL POWDER	770		0.13	0.89	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-42-8	BORON	8.7	U	0.88	8.7	mg/kg	J	U	F	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-67-7	ZIRCONIUM	0.56	J	0.32	7.7	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7440-70-2	CALCIUM METAL	1600		13	45	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6010C	11/19/2012	3050B	280-35822-1	0.9	1	7723-14-0	PHOSPHORUS	390		1.4	8.9	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7439-92-1	LEAD	11	J	0.018	34	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7439-98-7	MOLYBDENUM	0.36	J	0.017	5.2	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-02-0	NICKEL	6.7	J	0.025	29	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-28-0	THALLIUM	0.24	J	0.0035	0.46	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-36-0	ANTIMONY	0.025	J	0.014	8.6	mg/kg	J	J	Q, E, Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-38-2	ARSENIC	1.9	J	0.050	15	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-39-3	BARIUM	73	J	0.070	140	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-41-7	BERYLLIUM	0.35	J	0.022	1.1	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-43-9	CADMIUM	0.2	J	0.0093	0.99	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-47-3	CHROMIUM	10	J	0.075	36	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-48-4	COBALT	3.4	J	0.0066	21	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-50-8	COPPER	6.1	J	0.070	29	mg/kg	J B	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-62-2	VANADIUM (FUME OR DUST)	19	J	0.038	61	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7440-66-6	ZINC	63	J	0.31	110	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	6020A	11/20/2012	3050B	280-35822-1	0.9	1	7782-49-2	SELENIUM	0.47	J	0.13	0.65	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	7471B	11/19/2012	7471B	280-35822-1	0.9	1	7439-97-6	MERCURY	0.012	J	0.0061	0.022	mg/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	PHCC21C30	EFH (C21-C30)	5.5		1.0	5.0	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	PHCC30C40	EFH (C30-C40)	11		1.0	10	mg/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	0.9	1	PHCC8C40	TOTAL EFH(C8-C40)	16		0.68	4.0	mg/kg	B			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	2051-24-3	Decachlorobiphenyl	6.2			3.3	ug/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	8082A	11/18/2012	3546	280-35822-1	0.9	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.3	ug/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	120-12-7	ANTHRACENE	9.8	U	0.71	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	129-00-0	PYRENE	1.3	J	1.1	9.8	ug/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-1	Test America	8270C SIM	11/21/2012	3546	280-35822-1	0.9	1	191-24-2	BENZO(G,H,I)PERYLENE	9.8	U	1.1	9.8	ug/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	630-01-3	Hexacosane	82				%				1787412.816	267687.838	-118.70333	34.2335312
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-28-0	THALLIUM	0.22	J	0.0036	0.47	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-36-0	ANTIMONY	0.017	J	0.014	9.0	mg/kg	J	J	Q, E, Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-38-2	ARSENIC	3.7	J	0.052	15	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-39-3	BARIUM	86	J	0.073	140	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-41-7	BERYLLIUM	0.62	J	0.023	1.1	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-43-9	CADMIUM	0.22	J	0.0097	1.0	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-47-3	CHROMIUM	19	J	0.078	38	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-48-4	COBALT	5.5	J	0.0068	22	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-50-8	COPPER	9.5	J	0.073	30	mg/kg	J B	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.040	64	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-66-6	ZINC	54	J	0.33	110	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7782-49-2	SELENIUM	0.82		0.14	0.67	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	7471B	11/23/2012	7471B	280-35930-1	2.9	1	7439-97-6	MERCURY	0.0099	J	0.0061	0.022	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.96	4.8	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	PHCC15C20	EFH (C15-C20)	4.8	U	0.96	4.8	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	PHCC21C30	EFH (C21-C30)	1.7	J	0.96	4.8	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	PHCC30C40	EFH (C30-C40)	6	J	0.96	9.6	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.96	4.8	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	2.9	1	PHCC8C40	TOTAL EFH(C8-C40)	8.7		0.65	3.8	mg/kg	B			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	2051-24-3	Decachlorobiphenyl	5.2			3.3	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	8082A	11/24/2012	3546	280-35930-1	2.9	1	877-09-8	Tetrachloro-M-Xylene	5.4			3.3	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	120-12-7	ANTHRACENE	3	J	0.72	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	129-00-0	PYRENE	21		1.1	10	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	J	1.1	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.9	J	1.1	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	16		1.2	10	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	206-44-0	FLUORANTHENE	22		1.0	10	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	5	J	1.0	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	208-96-8	ACENAPHTHYLENE	0.83	J	0.17	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	218-01-9	1,2-BENZPHENANTHRACENE	20		1.0	10	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	50-32-8	BENZO(A)PYRENE	3.1	J	0.74	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	56-55-3	BENZO(A)ANTHRACENE	4.4	J	0.90	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	83-32-9	ACENAPHTHENE	0.27	J	0.16	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	85-01-8	PHENANTHRENE	12		1.1	10	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	91-20-3	NAPHTHALENE	10	U	0.32	10	ug/kg	J B	U	B	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	8270C SIM	11/21/2012	3546	280-35930-1	2.9	1	91-57-6	2-METHYLNAPHTHALENE	0.36	J	0.31	10	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	6.17		0.100	0.100	pH unit				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-12	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	5.5		0.00074	0.0050	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-35930-14	Test America	8015B GRO	11/20/2012	5035	280-35930-1	2.9	1	98-08-8	Trifluorotoluene	2.4				mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-35930-14	Test America	8015B GRO	11/20/2012	5035	280-35930-1	2.9	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.2	U	0.39	1.2	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	19000	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7439-89-6	IRON	20000	J	3.7	33	mg/kg		J	A	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7439-93-2	LITHIUM	22	J	0.29	36	mg/kg	J ^	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7440-09-7	POTASSIUM	4400	J	40	6200	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7440-23-5	SODIUM	110	J	57	480	mg/kg	J ^	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7440-24-6	STRONTIUM	23		0.035	0.48	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7440-67-7	ZIRCONIUM	1.7	J	0.34	8.3	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/27/2012	3050B	280-35930-1	1.7	1	7440-70-2	CALCIUM METAL	2800		14	48	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/26/2012	3050B	280-35930-1	1.7	1	7439-95-4	MAGNESIUM	4500		3.6	9.7	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/26/2012	3050B	280-35930-1	1.7	1	7439-96-5	MANGANESE	340	J	0.097	480	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/26/2012	3050B	280-35930-1	1.7	1	7440-31-5	TIN	1.7	J	0.88	11	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/26/2012	3050B	280-35930-1	1.7	1	7440-32-6	TITANIUM METAL POWDER	890		0.14	0.96	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/26/2012	3050B	280-35930-1	1.7	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6010C	11/26/2012	3050B	280-35930-1	1.7	1	7723-14-0	PHOSPHORUS	500		1.6	9.7	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7439-92-1	LEAD	19	J	0.016	30	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7439-98-7	MOLYBDENUM	0.5	J	0.015	4.6	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-02-0	NICKEL	15	J	0.022	25	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-22-4	SILVER	0.41	J	0.018	0.69	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-28-0	THALLIUM	0.26	J	0.0031	0.40	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-36-0	ANTIMONY	0.031	J	0.012	7.6	mg/kg	J	J	Q, E, Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-38-2	ARSENIC	3.6	J	0.044	13	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-39-3	BARIUM	100	J	0.062	120	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-41-7	BERYLLIUM	0.63	J	0.020	0.96	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-43-9	CADMIUM	0.71	J	0.0082	0.88	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-47-3	CHROMIUM	21	J	0.067	32	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-48-4	COBALT	5.9	J	0.0058	18	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-50-8	COPPER	13	J	0.062	25	mg/kg	J B	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.034	54	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7440-66-6	ZINC	86	J	0.28	96	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	6020A	11/21/2012	3050B	280-35930-1	1.7	1	7782-49-2	SELENIUM	0.81		0.12	0.57	mg/kg				1787542.982	268059.319	-118.7029	34.2345545

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	7471B	11/23/2012	7471B	280-35930-1	1.7	1	7439-97-6	MERCURY	0.043		0.0063	0.023	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.93	4.7	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	PHCC15C20	EFH (C15-C20)	1.5	J	0.93	4.7	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	PHCC21C30	EFH (C21-C30)	18		0.93	4.7	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	PHCC30C40	EFH (C30-C40)	54		0.93	9.3	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.93	4.7	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.7	1	PHCC8C40	TOTAL EFH(C8-C40)	65		0.63	3.7	mg/kg	B			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	11096-82-5	Aroclor 1260	75		2.7	17	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	11097-69-1	Aroclor 1254	210		5.6	17	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	11126-42-4	Aroclor 5460	43	J	17	51	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	2051-24-3	Decachlorobiphenyl	6.1			3.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	8082A	11/23/2012	3546	280-35930-1	1.7	1	877-09-8	Tetrachloro-M-Xylene	5.6			3.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	120-12-7	ANTHRACENE	8.4	J	0.67	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	129-00-0	PYRENE	110		1.0	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	25		1.0	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	27		1.0	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	71		1.1	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	206-44-0	FLUORANTHENE	110		0.94	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	24		0.94	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	208-96-8	ACENAPHTHYLENE	1.4	J	0.16	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	218-01-9	1,2-BENZPHENANTHRACENE	77		0.94	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.26	1.0	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.13	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	3268-87-9	OCDD	35		0.18	10	ng/kg	B			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.9	J	0.13	5.1	ng/kg	J	J	Z	1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	39001-02-0	OCDF	0.86	J	0.12	10	ng/kg	B S J	J	Z	1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.14	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.15	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.18	1.0	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.17	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.12	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.14	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.061	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.13	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.066	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.46	J	0.11	5.1	ng/kg	J	J	Z	1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.061	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.077	5.1	ng/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-16	Test America	1613B	11/17/2012	1613	280-35578-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786020.739	268683.738	-118.70795	34.236241
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.23	0.99	ng/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.13	4.9	ng/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	3268-87-9	OCDD	560		0.18	9.9	ng/kg	B			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	53		0.18	4.9	ng/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	39001-02-0	OCDF	15		0.14	9.9	ng/kg	S B			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.45	J	0.14	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.52	J	0.17	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.6		0.19	0.99	ng/kg	Q			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.84	J	0.21	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	57117-31-4	2,3,4,7,8-PECDF	0.73	J	0.12	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.43	J	0.13	4.9	ng/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.080	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.15	4.9	ng/kg	J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.35	J	0.086	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.4		0.13	4.9	ng/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.094	4.9	ng/kg	Q J	J	Z	1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.11	4.9	ng/kg	U			1786183.726	268498.915	-118.70741	34.2357363
SL-510-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-8	Test America	1613B	11/17/2012	1613	280-35578-2	0.82	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.99	ng/kg				1786183.726	268498.915	-118.70741	34.2357363
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	90-12-0	1-METHYLNAPHTHALENE	0.38	J	0.25	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	91-20-3	NAPHTHALENE	0.89	J	0.32	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	91-57-6	2-METHYLNAPHTHALENE	9.7	U	0.30	9.7	ug/kg	J B	U	B	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	pH	PH	7.12		0.100	0.100	pH unit				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	TEMP	Temperature	20.6		1.00	1.00	deg C				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35578-1		1	BAP-EQUIV	BAP EQUIVALENT	3.4		0.00074	0.0050	ug/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.95	4.8	mg/kg	U			1786020.739	268683.738	-118.70795	34.236241

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC15C20	EFH (C15-C20)	1.6	J	0.95	4.8	mg/kg	J	J	Z	1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC21C30	EFH (C21-C30)	7.6		0.95	4.8	mg/kg				1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC30C40	EFH (C30-C40)	11		0.95	9.5	mg/kg				1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.95	4.8	mg/kg	U			1786020.739	268683.738	-118.70795	34.236241
SL-503-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-15	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC8C40	TOTAL EFH(C8-C40)	19		0.65	3.8	mg/kg	B			1786020.739	268683.738	-118.70795	34.236241
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.96	4.8	mg/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC15C20	EFH (C15-C20)	4.8	U	0.96	4.8	mg/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC21C30	EFH (C21-C30)	3.7	J	0.96	4.8	mg/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC30C40	EFH (C30-C40)	8.8	J	0.96	9.6	mg/kg	J	J	Z	1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.95	4.8	mg/kg	U			1786059.727	268620.177	-118.70782	34.2360671
SL-504-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-17	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC8C40	TOTAL EFH(C8-C40)	13		0.65	3.8	mg/kg	B			1786059.727	268620.177	-118.70782	34.2360671
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC12C14	EFH (C12-C14)	5	U	0.99	5.0	mg/kg	U			1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC15C20	EFH (C15-C20)	3	J	0.99	5.0	mg/kg	J	J	Z	1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC21C30	EFH (C21-C30)	8.5		0.99	5.0	mg/kg				1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC30C40	EFH (C30-C40)	23		0.99	9.9	mg/kg				1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC8C11	EFH (C8-C11)	5	U	0.99	5.0	mg/kg	U			1785865.894	268569.179	-118.70846	34.2359232
SL-505-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-1	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.6	1	PHCC8C40	TOTAL EFH(C8-C40)	32		0.67	4.0	mg/kg	B			1785865.894	268569.179	-118.70846	34.2359232
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/14/2012	3050B	280-35578-1	2.6	1	7440-67-7	ZIRCONIUM	1.5	J	0.36	8.8	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.6	21000	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7439-89-6	IRON	17000		3.9	35	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7439-93-2	LITHIUM	21	J	0.31	38	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7439-95-4	MAGNESIUM	4000		3.8	10	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7439-96-5	MANGANESE	290	J	0.10	510	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-09-7	POTASSIUM	3400	J	42	6600	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-23-5	SODIUM	68	J	61	510	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-24-6	STRONTIUM	18		0.037	0.51	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-31-5	TIN	3.6	J	0.94	11	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-32-6	TITANIUM METAL POWDER	800		0.14	1.0	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7440-70-2	CALCIUM METAL	2600		14	51	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6010C	11/13/2012	3050B	280-35578-1	2.6	1	7723-14-0	PHOSPHORUS	350		1.7	10	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7439-92-1	LEAD	4.8	J	0.017	32	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7439-98-7	MOLYBDENUM	0.31	J	0.017	5.0	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-02-0	NICKEL	8.5	J	0.024	27	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	B	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-28-0	THALLIUM	0.19	J	0.0033	0.43	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-36-0	ANTIMONY	0.014	J	0.013	8.2	mg/kg	J	J	Q, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-38-2	ARSENIC	8.4	J	0.048	14	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-39-3	BARIUM	80	J	0.066	130	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-41-7	BERYLLIUM	0.46	J	0.021	1.0	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-43-9	CADMIUM	0.14	J	0.0088	0.94	mg/kg	J B	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-47-3	CHROMIUM	13	J	0.072	35	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-48-4	COBALT	4.4	J	0.0062	20	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-50-8	COPPER	5.8	J	0.067	27	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	22	J	0.036	58	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7440-66-6	ZINC	41	J	0.30	100	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	6020A	11/14/2012	3050B	280-35578-1	2.6	1	7782-49-2	SELENIUM	0.62	U	0.13	0.62	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	7471B	11/14/2012	7471B	280-35578-1	2.6	1	7439-97-6	MERCURY	0.017	J	0.0059	0.021	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	PHCC15C20	EFH (C15-C20)	1.7	J	1.0	5.0	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	PHCC21C30	EFH (C21-C30)	23		1.0	5.0	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	PHCC30C40	EFH (C30-C40)	51		1.0	10	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	2.6	1	PHCC8C40	TOTAL EFH(C8-C40)	68		0.68	4.0	mg/kg	B			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	2051-24-3	Decachlorobiphenyl	5			3.3	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	8082A	11/15/2012	3546	280-35578-1	2.6	1	877-09-8	Tetrachloro-M-Xylene	5			3.3	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/16/2012	3546	280-35578-1	2.6	5	1718-51-0	Terphenyl - d14	14000				ng/kg	D			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/16/2012	3546	280-35578-1	2.6	5	206-44-0	FLUORANTHENE	200		4.8	48	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/16/2012	3546	280-35578-1	2.6	5	321-60-8	2-Fluorobiphenyl	13000				ng/kg	D			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/16/2012	3546	280-35578-1	2.6	5	4165-60-0	Nitrobenzene-D5	14000				ng/kg	D			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/16/2012	3546	280-35578-1	2.6	5	85-01-8	PHENANTHRENE	280		5.3	48	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	120-12-7	ANTHRACENE	11		0.69	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/16/2012	3546	280-35578-1	2.6	5	129-00-0	PYRENE	160		1.1	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.3	J	1.1	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.4	J	1.1	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	19		1.2	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	7.1	J	0.96	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	208-96-8	ACENAPHTHYLENE	12		0.16	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	218-01-9	1,2-BENZPHENANTHRACENE	51		0.96	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	50-32-8	BENZO(A)PYRENE	3.1	J	0.71	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.6	U	1.2	9.6	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	56-55-3	BENZO(A)ANTHRACENE	3.9	J	0.86	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.6	U	2.3	9.6	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	83-32-9	ACENAPHTHENE	5	J	0.15	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	86-73-7	FLUORENE	9.7		0.45	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	90-12-0	1-METHYLNAPHTHALENE	7.9	J	0.25	9.6	ug/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	91-20-3	NAPHTHALENE	10		0.31	9.6	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	8270C SIM	11/15/2012	3546	280-35578-1	2.6	1	91-57-6	2-METHYLNAPHTHALENE	7.1	J	0.30	9.6	ug/kg	J B	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	pH	PH	7.88		0.100	0.100	pH unit				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-22	Test America	9045D	11/10/2012	METHOD	280-35578-1		1	TEMP	Temperature	21		1.00	1.00	deg C				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-21	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35578-1		1	BAP-EQUIV	BAP EQUIVALENT	5.9		0.00074	0.0050	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/14/2012	3050B	280-35578-1	1.2	1	7440-67-7	ZIRCONIUM	1.9	J	0.34	8.3	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.5	19000	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-89-6	IRON	20000		3.7	33	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-93-2	LITHIUM	23	J	0.29	36	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-95-4	MAGNESIUM	4000		3.6	9.6	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7439-96-5	MANGANESE	320	J	0.096	480	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-09-7	POTASSIUM	3400	J	40	6200	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-23-5	SODIUM	79	J	57	480	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-24-6	STRONTIUM	17		0.035	0.48	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-31-5	TIN	3.6	J	0.88	11	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-32-6	TITANIUM METAL POWDER	850		0.13	0.96	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-42-8	BORON	9.4	U	0.94	9.4	mg/kg	J	U	F	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7440-70-2	CALCIUM METAL	2900		14	48	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6010C	11/13/2012	3050B	280-35578-1	1.2	1	7723-14-0	PHOSPHORUS	360		1.6	9.6	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7439-92-1	LEAD	5.6	J	0.016	30	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7439-98-7	MOLYBDENUM	0.44	J	0.016	4.7	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-02-0	NICKEL	9.7	J	0.023	26	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-22-4	SILVER	0.037	J	0.018	0.71	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-28-0	THALLIUM	0.21	J	0.0031	0.41	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-36-0	ANTIMONY	0.026	J	0.013	7.8	mg/kg	J	J	Q, Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-38-2	ARSENIC	7.4	J	0.045	13	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-39-3	BARIUM	89	J	0.063	130	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-41-7	BERYLLIUM	0.46	J	0.020	0.99	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-43-9	CADMIUM	0.15	J	0.0084	0.90	mg/kg	J B	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-47-3	CHROMIUM	15	J	0.068	33	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-48-4	COBALT	5.4	J	0.0059	19	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-50-8	COPPER	7.5	J	0.064	26	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.034	56	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7440-66-6	ZINC	47	J	0.28	99	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	6020A	11/14/2012	3050B	280-35578-1	1.2	1	7782-49-2	SELENIUM	0.13	J	0.12	0.59	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	7471B	11/14/2012	7471B	280-35578-1	1.2	1	7439-97-6	MERCURY	0.015	J	0.0059	0.021	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC12C14	EFH (C12-C14)	4.6	U	0.93	4.6	mg/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC15C20	EFH (C15-C20)	4.6	U	0.93	4.6	mg/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC21C30	EFH (C21-C30)	1.3	J	0.93	4.6	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC30C40	EFH (C30-C40)	4.1	J	0.93	9.3	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-3	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.2	1	PHCC8C11	EFH (C8-C11)	4.6	U	0.93	4.6	mg/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	90-12-0	1-METHYLNAPHTHALENE	0.61	J	0.26	10	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.31	10	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	9045D	11/20/2012	METHOD	280-35860-1		1	pH	PH	8.46		0.100	0.100	pH unit				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	9045D	11/20/2012	METHOD	280-35860-1		1	TEMP	Temperature	21.8		1.00	1.00	deg C				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35860-1		1	BAP-EQUIV	BAP EQUIVALENT	93		0.00074	0.0050	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-3.0	######	N	3	3	ft	SO		280-35860-4	Test America	8015B GRO	11/20/2012	5035	280-35860-1	3.1	1	98-08-8	Trifluorotoluene	2.3				mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-3.0	######	N	3	3	ft	SO		280-35860-4	Test America	8015B GRO	11/20/2012	5035	280-35860-1	3.1	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.36	1.1	mg/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	PHCC15C20	EFH (C15-C20)	1.5	J	1.1	5.4	mg/kg	J	J	Z	1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	PHCC21C30	EFH (C21-C30)	2.8	J	1.1	5.4	mg/kg	J	J	Z	1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	PHCC30C40	EFH (C30-C40)	11		1.1	11	mg/kg				1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-2	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	8.2	1	PHCC8C40	TOTAL EFH(C8-C40)	15		0.74	4.3	mg/kg	B			1785904.153	268516.335	-118.70834	34.2357787
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.5	19000	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7439-89-6	IRON	19000		3.7	33	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7439-93-2	LITHIUM	23	J	0.29	36	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7439-95-4	MAGNESIUM	4000		3.6	9.7	mg/kg				1785985.695	268529.194	-118.70807	34.2358157

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7439-96-5	MANGANESE	270	J	0.097	480	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-09-7	POTASSIUM	2100	J	40	6200	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-23-5	SODIUM	110	J	57	480	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-24-6	STRONTIUM	19		0.035	0.48	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-31-5	TIN	1.8	J	0.88	11	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-32-6	TITANIUM METAL POWDER	860		0.14	0.96	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-67-7	ZIRCONIUM	8.3	U	0.34	8.3	mg/kg	J	U	F	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7440-70-2	CALCIUM METAL	2100		14	48	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6010C	12/4/2012	3050B	280-36365-1	4.1	1	7723-14-0	PHOSPHORUS	210		1.6	9.7	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7439-92-1	LEAD	5.1	J	0.019	35	mg/kg	J B	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.5	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-02-0	NICKEL	11	J	0.026	30	mg/kg	J B	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-22-4	SILVER	0.82	U	0.021	0.82	mg/kg	J	U	F	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-28-0	THALLIUM	0.25	J	0.0036	0.47	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-36-0	ANTIMONY	0.015	J	0.014	9.0	mg/kg	J	J	Q, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-38-2	ARSENIC	9.8	J	0.052	15	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-39-3	BARIUM	100	J	0.073	140	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-41-7	BERYLLIUM	0.75	J	0.023	1.1	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-43-9	CADMIUM	0.17	J	0.0097	1.0	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-47-3	CHROMIUM	16	J	0.078	38	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-48-4	COBALT	6.1	J	0.0068	22	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-50-8	COPPER	6	J	0.073	30	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34	J	0.040	64	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7440-66-6	ZINC	46	J	0.33	110	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	6020A	12/3/2012	3050B	280-36365-1	4.1	1	7782-49-2	SELENIUM	0.91		0.14	0.68	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	7471B	12/5/2012	7471B	280-36365-1	4.1	1	7439-97-6	MERCURY	0.017	J	0.0064	0.023	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	PHCC21C30	EFH (C21-C30)	3.2	J	1.0	5.2	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	PHCC30C40	EFH (C30-C40)	3.7	J	1.0	10	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.1	1	PHCC8C40	TOTAL EFH(C8-C40)	7.8		0.70	4.1	mg/kg	B			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	2051-24-3	Decachlorobiphenyl	5.5			3.3	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	8082A	12/6/2012	3546	280-36365-1	4.1	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.3	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	1718-51-0	Terphenyl - d14	16				ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.93	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.1	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	7.4		0.100	0.100	pH unit				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	20.9		1.00	1.00	deg C				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-4	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		280-36365-8	Test America	8015B GRO	11/30/2012	5035	280-36365-1	4.1	1	98-08-8	Trifluorotoluene	2				mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		280-36365-8	Test America	8015B GRO	11/30/2012	5035	280-36365-1	4.1	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.51	J	0.31	0.96	mg/kg	J	J	FD, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.6	21000	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7439-89-6	IRON	18000		3.9	35	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7439-93-2	LITHIUM	28	J	0.31	38	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7439-95-4	MAGNESIUM	4900		3.8	10	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7439-96-5	MANGANESE	240	J	0.10	510	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-09-7	POTASSIUM	2000	J	42	6600	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-23-5	SODIUM	100	J	61	520	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-24-6	STRONTIUM	16		0.037	0.51	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-31-5	TIN	1.9	J	0.94	11	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-32-6	TITANIUM METAL POWDER	940		0.14	1.0	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-67-7	ZIRCONIUM	8.9	U	0.36	8.9	mg/kg	J	U	F	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7440-70-2	CALCIUM METAL	2400		15	52	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6010C	12/4/2012	3050B	280-36365-1	3.0	1	7723-14-0	PHOSPHORUS	220		1.7	10	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7439-92-1	LEAD	5.2	J	0.018	34	mg/kg	J B	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7439-98-7	MOLYBDENUM	0.3	J	0.018	5.4	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-02-0	NICKEL	9.5	J	0.026	29	mg/kg	J B	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	J	U	F	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-28-0	THALLIUM	0.22	J	0.0035	0.46	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-36-0	ANTIMONY	8.8	UJ	0.014	8.8	mg/kg	U	UJ	Q	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-38-2	ARSENIC	4.5	J	0.051	15	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-39-3	BARIUM	67	J	0.071	140	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-41-7	BERYLLIUM	0.62	J	0.023	1.1	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-43-9	CADMIUM	0.13	J	0.0095	1.0	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-47-3	CHROMIUM	16	J	0.077	37	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-48-4	COBALT	5.3	J	0.0067	21	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-50-8	COPPER	6.3	J	0.072	29	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.039	63	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7440-66-6	ZINC	46	J	0.32	110	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	6020A	12/3/2012	3050B	280-36365-1	3.0	1	7782-49-2	SELENIUM	0.83		0.13	0.66	mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	7471B	12/5/2012	7471B	280-36365-1	3.0	1	7439-97-6	MERCURY	0.015	J	0.0062	0.022	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	PHCC21C30	EFH (C21-C30)	3	J	1.0	5.1	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	PHCC30C40	EFH (C30-C40)	4.7	J	1.0	10	mg/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-16	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	3.0	1	PHCC8C40	TOTAL EFH(C8-C40)	8.4		0.70	4.1	mg/kg	B			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	2051-24-3	Decachlorobiphenyl	5.4			3.3	ug/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	8082A	12/6/2012	3546	280-36365-1	3.0	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.99	J	0.037	5.4	ng/kg	Q J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.14	J	0.048	5.4	ng/kg	Q J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/9/2012	1613	280-36181-2	16	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.8		0.23	1.2	ng/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	1746-01-6	2,3,7,8-TCDD	0.51	J	0.18	1.2	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	J	0.067	5.8	ng/kg	C J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	3268-87-9	OCDD	1700		0.15	12	ng/kg	B			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	130		0.11	5.8	ng/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	39001-02-0	OCDF	19		0.053	12	ng/kg	S			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.067	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.4	J	0.10	5.8	ng/kg	Q J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.3	J	0.074	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	57117-31-4	2,3,4,7,8-PECDF	2.7	J	0.082	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.8	J	0.087	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.7	J	0.040	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.3		0.076	5.8	ng/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.9	J	0.041	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19		0.048	5.8	ng/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.7	J	0.040	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.36	J	0.056	5.8	ng/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	1613B	12/6/2012	1613	280-36181-2	16	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.040	5.5	ng/kg	C J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	3268-87-9	OCDD	520		0.085	11	ng/kg	B			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	47		0.098	5.5	ng/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	39001-02-0	OCDF	29		0.063	11	ng/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.78	J	0.041	5.5	ng/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.49	J	0.072	5.5	ng/kg	Q J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.63	J	0.076	1.1	ng/kg	Q J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.96	J	0.091	5.5	ng/kg	Q J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	57117-31-4	2,3,4,7,8-PECDF	0.41	J	0.049	5.5	ng/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.053	5.5	ng/kg	Q J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.030	5.5	ng/kg	Q J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.044	5.5	ng/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.56	J	0.029	5.5	ng/kg	Q J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.053	5.5	ng/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.3	J	0.030	5.5	ng/kg	C J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.074	J	0.039	5.5	ng/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	1613B	12/7/2012	1613	280-36181-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	12/3/2012	3050B	280-36114-1	6.7	1	7439-89-6	IRON	17000		3.6	33	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	12/3/2012	3050B	280-36114-1	6.7	1	7439-93-2	LITHIUM	20	J	0.29	35	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Z, A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7439-95-4	MAGNESIUM	4500		3.5	9.6	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7439-96-5	MANGANESE	310	J	0.096	470	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-09-7	POTASSIUM	3500	J	39	6100	mg/kg	J	J	Z, A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-23-5	SODIUM	480	U	56	480	mg/kg	J	U	F	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-24-6	STRONTIUM	18	J	0.034	0.47	mg/kg	B	J	A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-31-5	TIN	10	U	0.87	10	mg/kg	J B	U	B	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-32-6	TITANIUM METAL POWDER	920		0.13	0.95	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-42-8	BORON	9.3	U	0.94	9.3	mg/kg	J	U	F	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-67-7	ZIRCONIUM	1.5	J	0.34	8.2	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7440-70-2	CALCIUM METAL	2400	J	13	48	mg/kg		J	A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6010C	11/28/2012	3050B	280-36114-1	6.7	1	7723-14-0	PHOSPHORUS	410		1.5	9.6	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7439-92-1	LEAD	30	J	0.017	32	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7439-98-7	MOLYBDENUM	0.53	J	0.017	5.0	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-02-0	NICKEL	13	J	0.024	27	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-22-4	SILVER	0.25	J	0.019	0.74	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-28-0	THALLIUM	0.25	J	0.0033	0.43	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-36-0	ANTIMONY	0.028	J	0.013	8.2	mg/kg	J	J	Q, Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-38-2	ARSENIC	3.8	J	0.048	14	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-39-3	BARIUM	110	J	0.066	130	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-41-7	BERYLLIUM	0.52	J	0.021	1.0	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-43-9	CADMIUM	0.95		0.0088	0.94	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-47-3	CHROMIUM	20	J	0.071	35	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-48-4	COBALT	5.8	J	0.0062	20	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-50-8	COPPER	16	J	0.067	27	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.036	58	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7440-66-6	ZINC	100		0.30	100	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	6020A	11/29/2012	3050B	280-36114-1	6.7	1	7782-49-2	SELENIUM	0.9		0.13	0.62	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	7471B	12/3/2012	7471B	280-36114-1	6.7	1	7439-97-6	MERCURY	0.096		0.0067	0.024	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	PHCC15C20	EFH (C15-C20)	1.7	J	1.0	5.2	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	PHCC21C30	EFH (C21-C30)	35		1.0	5.2	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	PHCC30C40	EFH (C30-C40)	62		1.0	10	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8015B EFH	11/28/2012	3550C	280-36114-1	6.7	1	PHCC8C40	TOTAL EFH(C8-C40)	89		0.71	4.2	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	11096-82-5	Aroclor 1260	95		2.7	17	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	11097-69-1	Aroclor 1254	64		5.6	17	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	11126-42-4	Aroclor 5460	47	J	17	51	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	2051-24-3	Decachlorobiphenyl	5.5			3.4	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	4165-60-0	Nitrobenzene-D5	49.1				%				1787532.179	267917.637	-118.70294	34.234165
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	8082A	11/27/2012	3546	280-36114-1	6.7	1	877-09-8	Tetrachloro-M-Xylene	5.1			3.4	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	120-12-7	ANTHRACENE	6.7	J	0.77	11	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	129-00-0	PYRENE	28		1.2	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	1718-51-0	Terphenyl - d14	12000				ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	11		1.2	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	7.3	J	1.2	11	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	19		1.3	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	206-44-0	FLUORANTHENE	41		1.1	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	218-01-9	1,2-BENZPHENANTHRACENE	27		1.1	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	50-32-8	BENZO(A)PYRENE	5.8	J	0.79	11	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	56-55-3	BENZO(A)ANTHRACENE	7.9	J	0.96	11	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787981.441	268587.313	-118.70146	34.2360138

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	85-01-8	PHENANTHRENE	35		1.2	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	86-73-7	FLUORENE	7	J	0.50	11	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	90-12-0	1-METHYLNAPHTHALENE	9.5	J	0.28	11	ug/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	91-20-3	NAPHTHALENE	27		0.35	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	8270C SIM	11/27/2012	3546	280-36114-1	6.7	1	91-57-6	2-METHYLNAPHTHALENE	19		0.33	11	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	9045D	11/28/2012	METHOD	280-36114-1		1	pH	PH	6.4		0.100	0.100	pH unit				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-3	Test America	9045D	11/28/2012	METHOD	280-36114-1		1	TEMP	Temperature	22.6		1.00	1.00	deg C				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36114-2	Test America	AP EQUIVALENT	11/29/2012	METHOD	280-36114-1		1	BAP-EQUIV	BAP EQUIVALENT	9.2		0.00074	0.0050	ug/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	12/3/2012	3050B	280-36114-1	3.8	1	7439-89-6	IRON	18000		3.5	31	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	12/3/2012	3050B	280-36114-1	3.8	1	7439-93-2	LITHIUM	20	J	0.27	34	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	18000	mg/kg	J	J	Z, A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7439-95-4	MAGNESIUM	4400		3.4	9.1	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7439-96-5	MANGANESE	290	J	0.091	450	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-09-7	POTASSIUM	2900	J	37	5800	mg/kg	J	J	Z, A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-23-5	SODIUM	460	U	54	460	mg/kg	J	U	F	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-24-6	STRONTIUM	17	J	0.033	0.45	mg/kg	B	J	A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-31-5	TIN	9.9	U	0.83	9.9	mg/kg	J B	U	B	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-32-6	TITANIUM METAL POWDER	890		0.13	0.91	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-42-8	BORON	8.8	U	0.89	8.8	mg/kg	J	U	F	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-67-7	ZIRCONIUM	1.5	J	0.32	7.8	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7440-70-2	CALCIUM METAL	1900	J	13	46	mg/kg		J	A	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6010C	11/28/2012	3050B	280-36114-1	3.8	1	7723-14-0	PHOSPHORUS	340		1.5	9.1	mg/kg				1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7439-92-1	LEAD	7.7	J	0.017	31	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7439-98-7	MOLYBDENUM	0.45	J	0.016	4.9	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-02-0	NICKEL	12	J	0.023	27	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-22-4	SILVER	0.063	J	0.019	0.73	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-28-0	THALLIUM	0.27	J	0.0032	0.42	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-36-0	ANTIMONY	0.013	J	0.013	8.0	mg/kg	J	J	Q, Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-38-2	ARSENIC	3.4	J	0.047	14	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-39-3	BARIUM	100	J	0.065	130	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-41-7	BERYLLIUM	0.54	J	0.021	1.0	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-43-9	CADMIUM	0.3	J	0.0086	0.92	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-47-3	CHROMIUM	21	J	0.070	34	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-48-4	COBALT	5.8	J	0.0061	19	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-50-8	COPPER	9.8	J	0.065	27	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-503-SA3-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36114-5	Test America	6020A	11/29/2012	3050B	280-36114-1	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	34	J	0.035	57	mg/kg	J	J	Z	1787981.441	268587.313	-118.70146	34.2360138
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.1		0.088	4.9	ng/kg	B			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	39001-02-0	OCDF	9.9	U	0.077	9.9	ng/kg	B J	U	B	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.099	J	0.072	4.9	ng/kg	Q J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.36	J	0.099	4.9	ng/kg	Q J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.25	J	0.12	0.99	ng/kg	Q J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.9	U	0.11	4.9	ng/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.067	4.9	ng/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.089	J	0.074	4.9	ng/kg	Q J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.15	J	0.055	4.9	ng/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.078	4.9	ng/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.9	U	0.055	4.9	ng/kg	Q B J	U	B	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.1	J	0.063	4.9	ng/kg	B J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.9	U	0.056	4.9	ng/kg	Q B J	U	B	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.070	4.9	ng/kg	B J	U	B	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.99	ng/kg				1786853.3	268403.481	-118.70519	34.235487
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.16	0.99	ng/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.64	J	0.075	4.9	ng/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	3268-87-9	OCDD	180		0.10	9.9	ng/kg	B			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.090	4.9	ng/kg	B			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	39001-02-0	OCDF	4.2	J	0.086	9.9	ng/kg	B J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.18	J	0.079	4.9	ng/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.23	J	0.085	4.9	ng/kg	Q J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	U	0.11	0.99	ng/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.9	U	0.093	4.9	ng/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57117-31-4	2,3,4,7,8-PECDF	0.072	J	0.060	4.9	ng/kg	Q J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.9	U	0.063	4.9	ng/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.14	J	0.049	4.9	ng/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.080	4.9	ng/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.9	U	0.048	4.9	ng/kg	Q B J	U	B	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.5	J	0.062	4.9	ng/kg	B J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.9	U	0.048	4.9	ng/kg	B J	U	B	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.051	4.9	ng/kg	B J	U	B	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			0.99	ng/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.6	J	0.072	5.0	ng/kg	C J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	3268-87-9	OCDD	120		0.083	10	ng/kg	B			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.8		0.11	5.0	ng/kg	B			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	39001-02-0	OCDF	10	U	0.080	10	ng/kg	B J	U	B	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.078	5.0	ng/kg	Q J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.16	J	0.099	5.0	ng/kg	Q J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.8	J	0.12	1.0	ng/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.12	5.0	ng/kg	U			1787029.84	268399.397	-118.70461	34.2354792

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.23	J	0.068	5.0	ng/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.2	J	0.072	5.0	ng/kg	Q J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.18	J	0.050	5.0	ng/kg	Q J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.075	5.0	ng/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.054	5.0	ng/kg	Q B J	U	B	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.5	J	0.070	5.0	ng/kg	B J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.051	5.0	ng/kg	Q B J	U	B	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.074	5.0	ng/kg	B J	U	B	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	1613B	11/27/2012	1613	280-35822-2	1.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.6		0.088	0.99	ng/kg	Q			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.20	0.99	ng/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.93	J	0.086	5.0	ng/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	3268-87-9	OCDD	180		0.11	9.9	ng/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16		0.11	5.0	ng/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	39001-02-0	OCDF	9.9	U	0.091	9.9	ng/kg	B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.091	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.37	J	0.11	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.11	5.0	ng/kg	B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	57117-31-4	2,3,4,7,8-PECDF	0.53	J	0.073	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.46	J	0.080	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.32	J	0.050	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.092	5.0	ng/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.054	5.0	ng/kg	B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.7	J	0.069	5.0	ng/kg	B J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.052	5.0	ng/kg	Q B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.073	5.0	ng/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	1613B	11/27/2012	1613	280-35860-2	2.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			0.99	ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	1746-01-6	2,3,7,8-TCDD	0.97	U	0.19	0.97	ng/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.069	4.8	ng/kg	C J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	3268-87-9	OCDD	310		0.11	9.7	ng/kg	B			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	23		0.096	4.8	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	39001-02-0	OCDF	11		0.088	9.7	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.076	4.8	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.41	J	0.11	4.8	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.31	J	0.12	0.97	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.33	J	0.12	4.8	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.070	4.8	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.074	4.8	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.63	J	0.051	4.8	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.072	4.8	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.41	J	0.051	4.8	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.3		0.072	4.8	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.37	J	0.048	4.8	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.26	J	0.062	4.8	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			0.97	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.16	1.1	ng/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.063	5.3	ng/kg	C J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	3268-87-9	OCDD	140		0.071	11	ng/kg	B			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11		0.089	5.3	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	39001-02-0	OCDF	9.3	J	0.060	11	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.069	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.28	J	0.083	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.087	J	0.098	1.1	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.25	J	0.092	5.3	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57117-31-4	2,3,4,7,8-PECDF	0.095	J	0.055	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.066	J	0.060	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.46	J	0.040	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.57	J	0.066	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.2	J	0.040	5.3	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8		0.058	5.3	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.21	J	0.040	5.3	ng/kg	Q J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.21	J	0.050	5.3	ng/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	12/4/2012	1613	280-35930-2	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	3.5		0.058	1.0	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	1746-01-6	2,3,7,8-TCDD	0.61	J	0.17	1.0	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	14		0.11	5.1	ng/kg	C			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	3268-87-9	OCDD	8900	J	0.16	10	ng/kg	B E	J	*#	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	710		0.15	5.1	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	39001-02-0	OCDF	270		0.064	10	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	7		0.12	5.1	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.9	J	0.12	5.1	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	11		0.17	5.1	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57117-31-4	2,3,4,7,8-PECDF	1.8	J	0.092	5.1	ng/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.92	J	0.095	5.1	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	10		0.052	5.1	ng/kg	Q			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	25		0.11	5.1	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	3	J	0.053	5.1	ng/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	110		0.098	5.1	ng/kg				1787542.982	268059.319	-118.7029	34.2345545

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.1		0.051	5.1	ng/kg	Q			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.32	J	0.063	5.1	ng/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	1613B	11/30/2012	1613	280-35930-2	2.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	12/4/2012	1613	280-35930-2	3.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	6.7		0.26	1.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	1746-01-6	2,3,7,8-TCDD	0.64	J	0.24	1.0	ng/kg	Q J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	32		0.15	5.0	ng/kg	C			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	3268-87-9	OCDD	11000	J	0.34	10	ng/kg	B E	J	*#	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1000		0.62	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	39001-02-0	OCDF	760		0.15	10	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	13		0.15	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6		0.17	5.0	ng/kg	Q			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	12		0.17	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	57117-31-4	2,3,4,7,8-PECDF	6		0.16	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.7	J	0.18	5.0	ng/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	21		0.087	5.0	ng/kg	Q			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	32		0.16	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8		0.092	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	210		0.11	5.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	14		0.089	5.0	ng/kg	Q			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.58	J	0.11	5.0	ng/kg	Q J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	1613B	11/30/2012	1613	280-35930-2	3.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	12/4/2012	1613	280-35930-2	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.94	J	0.045	1.0	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-9	Test America	1613B	11/30/2012	1613	280-35930-2	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.064	5.2	ng/kg	C J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.083	5.3	ng/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	3268-87-9	OCDD	1.8	J	0.16	11	ng/kg	B J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.3	U	0.10	5.3	ng/kg	Q B J	U	B	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	39001-02-0	OCDF	11	U	0.14	11	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.086	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.13	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.11	1.1	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.11	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.066	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.073	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1	J	0.049	5.3	ng/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.090	5.3	ng/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.055	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.082	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.049	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.069	5.3	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.52	J	0.066	5.2	ng/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	3268-87-9	OCDD	170		0.085	10	ng/kg	B			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.8		0.094	5.2	ng/kg	B			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	39001-02-0	OCDF	0.87	J	0.068	10	ng/kg	Q S B J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.068	5.2	ng/kg	Q J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.091	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.12	1.0	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.11	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.061	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.069	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.045	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.073	5.2	ng/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.042	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.67	J	0.057	5.2	ng/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.079	J	0.048	5.2	ng/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.065	5.2	ng/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	1613B	12/14/2012	1613	280-36428-2	6.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.14	1.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.062	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	3268-87-9	OCDD	230		0.098	11	ng/kg	B			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17		0.11	5.3	ng/kg	B			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	39001-02-0	OCDF	3	J	0.074	11	ng/kg	S B J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.064	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.4	J	0.085	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.5	J	0.12	1.1	ng/kg	Q J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.31	J	0.090	5.3	ng/kg	Q J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57117-31-4	2,3,4,7,8-PECDF	0.3	J	0.095	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.12	J	0.11	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.56	J	0.047	5.3	ng/kg	Q J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.74	J	0.068	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.046	5.3	ng/kg	Q B J	U	B	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.5	J	0.061	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.3	J	0.047	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.1	J	0.071	5.3	ng/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.095	1.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.096	J	0.042	5.4	ng/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	3268-87-9	OCDD	4.5	J	0.052	11	ng/kg	B J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.042	5.4	ng/kg	B J	U	B	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	39001-02-0	OCDF	11	UJ	0.046	11	ng/kg	U	UJ	FD, Q	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.043	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.052	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.059	1.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.071	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.039	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.044	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.023	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	UJ	0.047	5.4	ng/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.025	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.041	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.025	5.4	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	UJ	0.040	5.4	ng/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	1613B	12/15/2012	1613	280-36428-2	3.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.10	1.0	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	UJ	0.041	5.1	ng/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	3268-87-9	OCDD	4.5	J	0.058	10	ng/kg	B J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.040	5.1	ng/kg	B J	U	B	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	39001-02-0	OCDF	10	UJ	0.047	10	ng/kg	B S J	UJ	B, FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.043	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.050	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.065	1.0	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.054	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.040	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.044	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.021	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.091	J	0.045	5.1	ng/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.023	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.034	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.023	5.1	ng/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.069	J	0.033	5.1	ng/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	1613B	12/15/2012	1613	280-36428-2	3.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	1746-01-6	2,3,7,8-TCDD	0.24	J	0.11	1.1	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	12		0.058	5.7	ng/kg	C			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	3268-87-9	OCDD	1300		0.080	11	ng/kg	B			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	160		0.075	5.7	ng/kg	B			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	39001-02-0	OCDF	3.9	J	0.054	11	ng/kg	S B J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.2	J	0.063	5.7	ng/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.8	J	0.073	5.7	ng/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.075	1.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.69	J	0.10	5.7	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.047	5.7	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.051	5.7	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.39	J	0.034	5.7	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.2		0.060	5.7	ng/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.033	5.7	ng/kg	Q B J	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.5	J	0.063	5.7	ng/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.4	J	0.033	5.7	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.15	J	0.048	5.7	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	1613B	12/15/2012	1613	280-36452-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.11	1.0	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.049	5.2	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	3268-87-9	OCDD	16	J	0.063	10	ng/kg	B	J	FD	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.8	J	0.043	5.2	ng/kg	Q B J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	39001-02-0	OCDF	10	U	0.051	10	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.051	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.054	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.051	J	0.085	1.0	ng/kg	Q J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.082	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.043	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.043	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.039	J	0.026	5.2	ng/kg	Q J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.34	J	0.053	5.2	ng/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.026	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.086	J	0.045	5.2	ng/kg	Q J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.029	5.2	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.17	J	0.050	5.2	ng/kg	S Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	1613B	12/15/2012	1613	280-36452-2	3.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	1746-01-6	2,3,7,8-TCDD	1	U	0.24	1.0	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.52	J	0.10	5.1	ng/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	3268-87-9	OCDD	3.9	J	0.12	10	ng/kg	B J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.56	J	0.12	5.1	ng/kg	B J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	39001-02-0	OCDF	10	U	0.13	10	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.11	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.17	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	UJ	0.16	1.0	ng/kg	U	UJ	FD	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.19	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.13	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.11	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	UJ	0.063	5.1	ng/kg	U	UJ	FD	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.11	5.1	ng/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.077	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.15	J	0.10	5.1	ng/kg	Q J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.065	5.1	ng/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	1613B	12/15/2012	1613	280-36452-2	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.25	J	0.090	5.1	ng/kg	Q J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-43-9	CADMIUM	1.5		0.0097	1.0	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-47-3	CHROMIUM	33	J	0.079	38	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-48-4	COBALT	8.1	J	0.0069	22	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-50-8	COPPER	21	J	0.074	30	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	43	J	0.040	64	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-66-6	ZINC	92	J	0.33	110	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7782-49-2	SELENIUM	0.68	U	0.14	0.68	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	7471B	11/14/2012	7471B	280-35658-1	3.5	1	7439-97-6	MERCURY	0.14		0.0057	0.021	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	84-15-1	O-TERPHENYL	0	J			mg/kg	D	J	S	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	PHCC12C14	EFH (C12-C14)	25	U	5.1	25	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	PHCC15C20	EFH (C15-C20)	8.8	J	5.1	25	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	PHCC21C30	EFH (C21-C30)	170		5.1	25	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	PHCC30C40	EFH (C30-C40)	360		5.1	51	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	PHCC8C11	EFH (C8-C11)	25	U	5.1	25	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8015B EFH	11/17/2012	3550C	280-35658-1	3.5	5	PHCC8C40	TOTAL EFH(C8-C40)	490		3.5	20	mg/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	2051-24-3	Decachlorobiphenyl	0			51	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	50-29-3	4,4'-DDT	340	U	61	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	53494-70-5	ENDRIN KETONE	340	U	50	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	72-43-5	Methoxychlor	690	U	46	690	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	72-54-8	4,4'-DDD	340	U	56	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	8001-35-2	Toxaphene	5100	U	1600	5100	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/24/2012	3546	280-35658-1	3.5	100	877-09-8	Tetrachloro-M-Xylene	-24			51	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	1024-57-3	HEPTACHLOR EPOXIDE	170	U	44	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	1031-07-8	ENDOSULFAN SULFATE	340	U	28	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	12789-03-6	Chlordane (technical)	1700	U	800	1700	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	2051-24-3	Decachlorobiphenyl	0			51	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	2385-85-5	MIREX	170	U	27	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	309-00-2	ALDRIN	170	U	26	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	319-84-6	ALPHA-BHC	170	U	22	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	319-85-7	BETA-BHC	170	U	68	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	319-86-8	DELTA-BHC	170	U	41	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	33213-65-9	ENDOSULFAN II	340	U	30	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	58-89-9	gamma-BHC (Lindane)	170	U	48	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	60-57-1	DIELDRIN	340	U	22	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	72-20-8	ENDRIN	340	U	31	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	72-55-9	4,4'-DDE	340	U	24	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	7421-93-4	ENDRIN ALDEHYDE	340	U	18	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	76-44-8	HEPTACHLOR	170	U	22	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	877-09-8	Tetrachloro-M-Xylene	0			51	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8081B	11/16/2012	3546	280-35658-1	3.5	100	959-98-8	ENDOSULFAN I	170	U	18	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	11096-82-5	Aroclor 1260	170	U	27	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	11097-69-1	Aroclor 1254	2200		57	170	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	11100-14-4	Aroclor 1268	340	U	41	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	11104-28-2	Aroclor 1221	340	U	160	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	11126-42-4	Aroclor 5460	510	U	170	510	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	11141-16-5	Aroclor 1232	170	U	53	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	12642-23-8	Aroclor 5442	510	U	330	510	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	12672-29-6	Aroclor 1248	170	U	58	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	12674-11-2	Aroclor 1016	170	U	52	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	2051-24-3	Decachlorobiphenyl	4.4			34	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	37324-23-5	Aroclor 1262	340	U	120	340	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	53469-21-9	Aroclor 1242	170	U	94	170	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	63496-31-1	Aroclor 5432	510	U	160	510	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8082A	11/17/2012	3546	280-35658-1	3.5	10	877-09-8	Tetrachloro-M-Xylene	5.5			34	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	120-36-5	DICHLORPROP	200	U	16	200	ug/kg	U *			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	1918-00-9	DICAMBA	200	U	6.9	200	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	19719-28-9	DCAA	110			49	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	75-99-0	2,2-DICHLOR0PROPIONIC ACID	490	U	6.9	490	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	88-85-7	DINITROBUTYL PHENOL	200	U	6.9	200	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	93-65-2	MCPP	32000	U	9800	32000	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	93-72-1	2,4,5-TP (Silvex)	98	U	6.9	98	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	93-76-5	2,4,5-T	98	U	11	98	ug/kg	U *			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	32000	U	9800	32000	ug/kg	U *			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	94-75-7	2,4-D	200	U	69	200	ug/kg	U *			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	8151A	11/15/2012	8151A	280-35658-1	3.5	5	94-82-6	2,4-DB	390	U	37	390	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	129-00-0	PYRENE	2100		26	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	1718-51-0	Terphenyl - d14	19000				ng/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	205-99-2	BENZO(B)FLUORANTHENE	1200		28	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	206-44-0	FLUORANTHENE	2000		24	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	218-01-9	1,2-BENZPHENANTHRACENE	1300		24	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	321-60-8	2-Fluorobiphenyl	15000				ng/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	4165-60-0	Nitrobenzene-D5	0				ng/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	50-32-8	BENZO(A)PYRENE	900		17	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	56-55-3	BENZO(A)ANTHRACENE	1100		21	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/19/2012	3546	280-35658-1	3.5	25	85-01-8	PHENANTHRENE	1000		26	240	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	120-12-7	ANTHRACENE	260		2.7	38	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	1718-51-0	Terphenyl - d14	20000				ng/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	191-24-2	BENZO(G,H,I)PERYLENE	450		4.1	38	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	193-39-5	INDENO(1,2,3-CD)PYRENE	610		4.1	38	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	207-08-9	BENZO(K)FLUORANTHENE	510		3.8	38	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	208-96-8	ACENAPHTHYLENE	3.9	J	0.64	38	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	321-60-8	2-Fluorobiphenyl	14000				ng/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	4165-60-0	Nitrobenzene-D5	18000				ng/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	53-70-3	DIBENZO(A,H)ANTHRACENE	150		4.9	38	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	38	U	9.0	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	83-32-9	ACENAPHTHENE	57		0.60	38	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	86-73-7	FLUORENE	33	J	1.8	38	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	90-12-0	1-METHYLNAPHTHALENE	5.7	J	0.98	38	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	91-20-3	NAPHTHALENE	6.1	J	1.2	38	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	8270C SIM	11/17/2012	3546	280-35658-1	3.5	4	91-57-6	2-METHYLNAPHTHALENE	5.9	J	1.2	38	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	pH	PH	8.2		0.100	0.100	pH unit				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	TEMP	Temperature	15.8		1.00	1.00	deg C				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-9	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35658-1		1	BAP-EQUIV	BAP EQUIVALENT	1300		0.00074	0.0050	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7439-89-6	IRON	15000	J	3.7	33	mg/kg		J	A	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7439-93-2	LITHIUM	22	J	0.29	36	mg/kg	J	J	Z, A	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7439-95-4	MAGNESIUM	3800		3.6	9.7	mg/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7439-96-5	MANGANESE	280	J	0.097	480	mg/kg	J	J	Z, A	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-09-7	POTASSIUM	3000	J	40	6200	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-23-5	SODIUM	83	J	57	480	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-24-6	STRONTIUM	18	J	0.035	0.48	mg/kg		J	A	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-31-5	TIN	1.6	J	0.88	11	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-32-6	TITANIUM METAL POWDER	790		0.14	0.96	mg/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-67-7	ZIRCONIUM	1.4	J	0.34	8.3	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7440-70-2	CALCIUM METAL	1900	J	14	48	mg/kg		J	A	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6010C	11/15/2012	3050B	280-35749-1	3.3	1	7723-14-0	PHOSPHORUS	260	J	1.6	9.7	mg/kg		J	A	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7439-92-1	LEAD	5.5	J	0.018	34	mg/kg	J B	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7439-98-7	MOLYBDENUM	0.44	J	0.018	5.4	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-02-0	NICKEL	10	J	0.026	29	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-22-4	SILVER	0.035	J	0.021	0.80	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-28-0	THALLIUM	0.23	J	0.0036	0.47	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-36-0	ANTIMONY	0.024	J	0.014	8.8	mg/kg	J	J	Q, Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-38-2	ARSENIC	5.3	J	0.051	15	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-39-3	BARIUM	96	J	0.071	140	mg/kg	J B	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-41-7	BERYLLIUM	0.51	J	0.023	1.1	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-43-9	CADMIUM	0.13	J	0.0095	1.0	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-47-3	CHROMIUM	15	J	0.077	37	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-48-4	COBALT	4.9	J	0.0067	21	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-50-8	COPPER	6.8	J	0.072	29	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	25	J	0.039	63	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7440-66-6	ZINC	56	J	0.32	110	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	6020A	11/15/2012	3050B	280-35749-1	3.3	1	7782-49-2	SELENIUM	0.13	J	0.13	0.66	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	7471B	11/16/2012	7471B	280-35749-1	3.3	1	7439-97-6	MERCURY	0.0072	J	0.0061	0.022	mg/kg	J	J	Z	1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	PHCC21C30	EFH (C21-C30)	5.9		1.0	5.1	mg/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	PHCC30C40	EFH (C30-C40)	16		1.0	10	mg/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-3	Test America	8015B EFH	11/20/2012	3550C	280-35749-1	3.3	1	PHCC8C40	TOTAL EFH(C8-C40)	21		0.69	4.1	mg/kg	B			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	2051-24-3	Decachlorobiphenyl	4.8			3.3	ug/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1787523.546	268947.486	-118.70299	34.2369947
SL-637-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-4	Test America	8082A	11/18/2012	3546	280-35749-1	3.3	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.3	ug/kg				1787523.546	268947.486	-118.70299	34.2369947
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	108-86-1	BROMOBENZENE	77.7				%				1787412.816	267687.838	-118.70333	34.2335312

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	110		0.00074	0.0050	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	18000	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7439-89-6	IRON	17000	J	3.5	31	mg/kg		J	A	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7439-93-2	LITHIUM	18	J	0.28	34	mg/kg	J	J	Z, A	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7439-95-4	MAGNESIUM	3700		3.4	9.2	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7439-96-5	MANGANESE	320	J	0.092	460	mg/kg	J	J	Z, A	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-09-7	POTASSIUM	3700	J	38	5900	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-23-5	SODIUM	83	J	54	460	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-24-6	STRONTIUM	18	J	0.033	0.46	mg/kg		J	A	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-31-5	TIN	1.7	J	0.84	10	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-32-6	TITANIUM METAL POWDER	820		0.13	0.92	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-67-7	ZIRCONIUM	1.9	J	0.33	7.9	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7440-70-2	CALCIUM METAL	2300	J	13	46	mg/kg		J	A	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6010C	11/15/2012	3050B	280-35749-1	2.1	1	7723-14-0	PHOSPHORUS	390	J	1.5	9.2	mg/kg		J	A	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7439-92-1	LEAD	15	J	0.019	35	mg/kg	J B	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7439-98-7	MOLYBDENUM	0.48	J	0.018	5.4	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-02-0	NICKEL	12	J	0.026	30	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-22-4	SILVER	1.8		0.021	0.81	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-28-0	THALLIUM	0.22	J	0.0036	0.47	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-36-0	ANTIMONY	0.052	J	0.014	8.9	mg/kg	J	J	Q, Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-38-2	ARSENIC	3.1	J	0.052	15	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-39-3	BARIUM	110	J	0.072	140	mg/kg	J B	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-41-7	BERYLLIUM	0.51	J	0.023	1.1	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-43-9	CADMIUM	3.4		0.0096	1.0	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-47-3	CHROMIUM	16	J	0.078	38	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-48-4	COBALT	5	J	0.0068	21	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-50-8	COPPER	11	J	0.073	30	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.039	63	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7440-66-6	ZINC	89	J	0.32	110	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	6020A	11/15/2012	3050B	280-35749-1	2.1	1	7782-49-2	SELENIUM	0.67	U	0.14	0.67	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	7471B	11/16/2012	7471B	280-35749-1	2.1	1	7439-97-6	MERCURY	0.026		0.0062	0.022	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	PHCC21C30	EFH (C21-C30)	5		1.0	5.0	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	PHCC30C40	EFH (C30-C40)	24		1.0	10	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.1	1	PHCC8C40	TOTAL EFH(C8-C40)	26		0.68	4.0	mg/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	11096-82-5	Aroclor 1260	13	J	2.6	17	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	2051-24-3	Decachlorobiphenyl	5.1			3.3	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	37324-23-5	Aroclor 1262	33	U	11	33	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	63496-31-1	Aroclor 5432	49	U	16	49	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	8082A	11/18/2012	3546	280-35749-1	2.1	1	877-09-8	Tetrachloro-M-Xylene	4.4			3.3	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	120-12-7	ANTHRACENE	4	J	0.72	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	129-00-0	PYRENE	31		1.1	10	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	1718-51-0	Terphenyl - d14	18000				ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	6.6	J	1.1	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	8.3	J	1.1	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	25		1.2	10	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	206-44-0	FLUORANTHENE	40		1.0	10	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	7.1	J	1.0	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	208-96-8	ACENAPHTHYLENE	1.1	J	0.17	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	218-01-9	1,2-BENZPHENANTHRACENE	25		1.0	10	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	50-32-8	BENZO(A)PYRENE	8.2	J	0.74	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	1.3	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	56-55-3	BENZO(A)ANTHRACENE	7.5	J	0.90	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	83-32-9	ACENAPHTHENE	0.34	J	0.16	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	85-01-8	PHENANTHRENE	18		1.1	10	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	86-73-7	FLUORENE	1.2	J	0.47	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	90-12-0	1-METHYLNAPHTHALENE	0.44	J	0.26	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	91-20-3	NAPHTHALENE	1.7	J	0.33	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.31	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	6.5		0.100	0.100	pH unit				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11		1.00	1.00	deg C				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-21	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	14		0.00074	0.0050	ug/kg				1787756.166	268513.268	-118.70221	34.235806

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	9500	J	1.6	20000	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7439-89-6	IRON	17000	J	3.8	34	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7439-93-2	LITHIUM	16	J	0.30	37	mg/kg	J	J	Z, A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7439-95-4	MAGNESIUM	6200		3.7	10	mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7439-96-5	MANGANESE	280	J	0.10	500	mg/kg	J	J	Z, A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-09-7	POTASSIUM	3900	J	41	6500	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-23-5	SODIUM	190	J	59	500	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-24-6	STRONTIUM	16	J	0.036	0.50	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-31-5	TIN	1.7	J	0.92	11	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-32-6	TITANIUM METAL POWDER	1400		0.14	1.0	mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-67-7	ZIRCONIUM	0.87	J	0.36	8.7	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7440-70-2	CALCIUM METAL	3900	J	14	50	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6010C	11/15/2012	3050B	280-35749-1	1.8	1	7723-14-0	PHOSPHORUS	580	J	1.6	10	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/16/2012	3050B	280-35749-1	1.8	2	7440-41-7	BERYLLIUM	0.15	J	0.038	1.9	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7439-92-1	LEAD	4.1	J	0.015	29	mg/kg	J B	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7439-98-7	MOLYBDENUM	0.25	J	0.015	4.5	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-02-0	NICKEL	9.3	J	0.021	25	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-22-4	SILVER	0.065	J	0.017	0.67	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-28-0	THALLIUM	0.17	J	0.0030	0.39	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-36-0	ANTIMONY	0.02	J	0.012	7.4	mg/kg	J	J	Q, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-38-2	ARSENIC	1.3	J	0.043	13	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-39-3	BARIUM	120		0.060	120	mg/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-43-9	CADMIUM	0.066	J	0.0080	0.85	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-47-3	CHROMIUM	20	J	0.065	31	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-48-4	COBALT	7.1	J	0.0056	18	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-50-8	COPPER	13	J	0.060	25	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.033	53	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7440-66-6	ZINC	47	J	0.27	93	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	6020A	11/15/2012	3050B	280-35749-1	1.8	1	7782-49-2	SELENIUM	0.56	U	0.11	0.56	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	7471B	11/16/2012	7471B	280-35749-1	1.8	1	7439-97-6	MERCURY	0.014	J	0.0064	0.023	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	PHCC21C30	EFH (C21-C30)	2.1	J	1.0	5.1	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	PHCC30C40	EFH (C30-C40)	12		1.0	10	mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.8	1	PHCC8C40	TOTAL EFH(C8-C40)	13		0.69	4.1	mg/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	11097-69-1	Aroclor 1254	16	U	5.3	16	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	2051-24-3	Decachlorobiphenyl	5.2			3.2	ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	8082A	11/18/2012	3546	280-35749-1	1.8	1	877-09-8	Tetrachloro-M-Xylene	5			3.2	ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	120-12-7	ANTHRACENE	0.83	J	0.68	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	129-00-0	PYRENE	4.9	J	1.0	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	J	1.0	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.3	J	1.0	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	4.8	J	1.1	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	206-44-0	FLUORANTHENE	4.9	J	0.94	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.94	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	208-96-8	ACENAPHTHYLENE	0.31	J	0.16	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	218-01-9	1,2-BENZPHENANTHRACENE	3.4	J	0.94	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	50-32-8	BENZO(A)PYRENE	2.8	J	0.70	9.4	ug/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-23	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.4	U	1.2	9.4	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	25	J	0.033	53	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-66-6	ZINC	52	J	0.27	93	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7782-49-2	SELENIUM	0.55	J	0.11	0.56	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	7471B	11/19/2012	7471B	280-35822-1	1.7	1	7439-97-6	MERCURY	0.011	J	0.0065	0.023	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.94	4.7	mg/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	PHCC15C20	EFH (C15-C20)	4.7	U	0.94	4.7	mg/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	PHCC21C30	EFH (C21-C30)	5.9		0.94	4.7	mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	PHCC30C40	EFH (C30-C40)	17		0.94	9.4	mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.93	4.7	mg/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.7	1	PHCC8C40	TOTAL EFH(C8-C40)	22		0.63	3.7	mg/kg	B			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	11097-69-1	Aroclor 1254	16	U	5.3	16	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	2051-24-3	Decachlorobiphenyl	6			3.2	ug/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	8082A	11/18/2012	3546	280-35822-1	1.7	1	877-09-8	Tetrachloro-M-Xylene	4.7			3.2	ug/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	120-12-7	ANTHRACENE	9.8	U	0.71	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	129-00-0	PYRENE	1.9	J	1.1	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	9.8	U	1.1	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8	U	1.1	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	1.2	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	206-44-0	FLUORANTHENE	2.5	J	0.98	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	9.8	U	0.98	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	208-96-8	ACENAPHTHYLENE	9.8	U	0.17	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	218-01-9	1,2-BENZPHENANTHRACENE	2.3	J	0.98	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	50-32-8	BENZO(A)PYRENE	9.8	U	0.73	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	56-55-3	BENZO(A)ANTHRACENE	9.8	U	0.89	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	85-01-8	PHENANTHRENE	2.4	J	1.1	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	86-73-7	FLUORENE	0.56	J	0.46	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	90-12-0	1-METHYLNAPHTHALENE	0.51	J	0.26	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	91-20-3	NAPHTHALENE	9.8	U	0.32	9.8	ug/kg	J B	U	B	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.30	9.8	ug/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	6.74		0.100	0.100	pH unit				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-7	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	0.19		0.00074	0.0050	ug/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.3	17000	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7439-89-6	IRON	16000	J	3.3	29	mg/kg		J	A	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7439-93-2	LITHIUM	19	J	0.26	32	mg/kg	J ^	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7440-09-7	POTASSIUM	2700	J	35	5500	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7440-23-5	SODIUM	86	J	51	430	mg/kg	J ^	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7440-24-6	STRONTIUM	15		0.031	0.43	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7440-67-7	ZIRCONIUM	7.4	U	0.31	7.4	mg/kg	J	U	B	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/27/2012	3050B	280-35930-1	1.6	1	7440-70-2	CALCIUM METAL	1900		12	43	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/26/2012	3050B	280-35930-1	1.6	1	7439-95-4	MAGNESIUM	3700		3.2	8.6	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/26/2012	3050B	280-35930-1	1.6	1	7439-96-5	MANGANESE	250	J	0.086	430	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/26/2012	3050B	280-35930-1	1.6	1	7440-31-5	TIN	1.3	J	0.79	9.4	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/26/2012	3050B	280-35930-1	1.6	1	7440-32-6	TITANIUM METAL POWDER	760		0.12	0.86	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/26/2012	3050B	280-35930-1	1.6	1	7440-42-8	BORON	8.4	U	0.84	8.4	mg/kg	J	U	F	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6010C	11/26/2012	3050B	280-35930-1	1.6	1	7723-14-0	PHOSPHORUS	300		1.4	8.6	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7439-92-1	LEAD	12	J	0.019	35	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.4	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-02-0	NICKEL	11	J	0.026	29	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	J	U	F	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-28-0	THALLIUM	0.22	J	0.0036	0.47	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-36-0	ANTIMONY	0.022	J	0.014	8.8	mg/kg	J	J	Q, E, Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-38-2	ARSENIC	3.3	J	0.051	15	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-39-3	BARIUM	83	J	0.072	140	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-41-7	BERYLLIUM	0.49	J	0.023	1.1	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-43-9	CADMIUM	0.27	J	0.0095	1.0	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-47-3	CHROMIUM	17	J	0.077	37	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-48-4	COBALT	5	J	0.0067	21	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-50-8	COPPER	8.7	J	0.072	29	mg/kg	J B	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.039	63	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7440-66-6	ZINC	67	J	0.32	110	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	6020A	11/21/2012	3050B	280-35930-1	1.6	1	7782-49-2	SELENIUM	0.71		0.14	0.67	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	7471B	11/23/2012	7471B	280-35930-1	1.6	1	7439-97-6	MERCURY	0.014	J	0.0057	0.021	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	PHCC12C14	EFH (C12-C14)	5	U	0.99	5.0	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	PHCC15C20	EFH (C15-C20)	5	U	0.99	5.0	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	PHCC21C30	EFH (C21-C30)	3.4	J	0.99	5.0	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	PHCC30C40	EFH (C30-C40)	19		0.99	9.9	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	PHCC8C11	EFH (C8-C11)	5	U	0.99	5.0	mg/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.6	1	PHCC8C40	TOTAL EFH(C8-C40)	21		0.67	4.0	mg/kg	B			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	11097-69-1	Aroclor 1254	16	U	5.2	16	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	11126-42-4	Aroclor 5460	47	U	15	47	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	12642-23-8	Aroclor 5442	47	U	30	47	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	2051-24-3	Decachlorobiphenyl	4.6			3.1	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	8082A	11/24/2012	3546	280-35930-1	1.6	1	877-09-8	Tetrachloro-M-Xylene	4.9			3.1	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	120-12-7	ANTHRACENE	5.9	J	0.70	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	129-00-0	PYRENE	42		1.1	9.8	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	191-24-2	BENZO(G,H,I)PERYLENE	6	J	1.1	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	8.1	J	1.1	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	205-99-2	BENZO(B)FLUORANTHENE	34		1.2	9.8	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.082	5.1	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	3268-87-9	OCDD	260		0.094	10	ng/kg	B			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	23		0.094	5.1	ng/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	39001-02-0	OCDF	4.1	J	0.072	10	ng/kg	S B J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.35	J	0.087	5.1	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.33	J	0.099	5.1	ng/kg	Q J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.33	J	0.10	1.0	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.32	J	0.12	5.1	ng/kg	Q J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	57117-31-4	2,3,4,7,8-PECDF	0.15	J	0.061	5.1	ng/kg	Q J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.15	J	0.068	5.1	ng/kg	Q J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.38	J	0.051	5.1	ng/kg	Q J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.98	J	0.088	5.1	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.2	J	0.050	5.1	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.5	J	0.082	5.1	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.53	J	0.050	5.1	ng/kg	J	J	Z	1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.062	5.1	ng/kg	U			1786152.91	268524.349	-118.70751	34.2358056
SL-509-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-6	Test America	1613B	11/17/2012	1613	280-35578-2	1.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786152.91	268524.349	-118.70751	34.2358056
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.064	5.0	ng/kg	C J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	3268-87-9	OCDD	210		0.088	10	ng/kg	B			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	28		0.094	5.0	ng/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	39001-02-0	OCDF	64		0.066	10	ng/kg	S			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.071	J	0.069	5.0	ng/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.090	5.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.10	1.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.66	J	0.11	5.0	ng/kg	Q J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.071	5.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.074	5.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.3	J	0.051	5.0	ng/kg	Q J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.91	J	0.068	5.0	ng/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.1	J	0.054	5.0	ng/kg	Q J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.075	5.0	ng/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.17	J	0.052	5.0	ng/kg	C J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.067	5.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-14	Test America	1613B	12/14/2012	1613	280-36365-2	2.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.20	1.0	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.097	5.1	ng/kg	C J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	3268-87-9	OCDD	1800		0.56	10	ng/kg	B			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	120		0.27	5.1	ng/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	39001-02-0	OCDF	8.5	J	0.15	10	ng/kg	S J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.10	5.1	ng/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.11	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.12	1.0	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.56	J	0.19	5.1	ng/kg	Q J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.082	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.084	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.57	J	0.065	5.1	ng/kg	Q J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.10	5.1	ng/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.068	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.2		0.15	5.1	ng/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.22	J	0.062	5.1	ng/kg	Q J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.083	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36365-23	Test America	1613B	12/14/2012	1613	280-36365-2	4.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	16			1.0	ng/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.18	1.0	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.056	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	3268-87-9	OCDD	2.2	J	0.055	10	ng/kg	B J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.15	J	0.066	5.1	ng/kg	J	J	Z	1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	39001-02-0	OCDF	0.1	J	0.054	10	ng/kg	Q J	J	Z	1786124.647	268208.673	-118.7076	34.2349376

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.060	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.071	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.11	1.0	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.074	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.063	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.072	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.032	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.060	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.033	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.052	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.035	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.054	5.1	ng/kg	U			1786124.647	268208.673	-118.7076	34.2349376
SL-517-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36365-20	Test America	1613B	12/14/2012	1613	280-36365-2	3.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786124.647	268208.673	-118.7076	34.2349376
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.055	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	3268-87-9	OCDD	10	U	0.074	10	ng/kg	B J	U	B	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.058	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	39001-02-0	OCDF	10	U	0.069	10	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.056	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.090	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.12	1.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.080	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.063	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.072	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.031	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.063	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.033	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.051	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.031	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.059	5.1	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36365-11	Test America	1613B	12/14/2012	1613	280-36365-2	3.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/14/2012	3050B	280-35578-1	1.5	1	7440-67-7	ZIRCONIUM	1.7	J	0.33	8.1	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	19000	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7439-89-6	IRON	17000		3.6	32	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7439-93-2	LITHIUM	22	J	0.28	35	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7439-95-4	MAGNESIUM	4200		3.5	9.4	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7439-96-5	MANGANESE	260	J	0.094	470	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-09-7	POTASSIUM	3200	J	39	6000	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-23-5	SODIUM	87	J	55	470	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-24-6	STRONTIUM	17		0.034	0.47	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-31-5	TIN	3.9	J	0.86	10	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-32-6	TITANIUM METAL POWDER	850		0.13	0.94	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7440-70-2	CALCIUM METAL	2800		13	47	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6010C	11/13/2012	3050B	280-35578-1	1.5	1	7723-14-0	PHOSPHORUS	330		1.5	9.4	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7439-92-1	LEAD	12	J	0.018	35	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7439-98-7	MOLYBDENUM	0.39	J	0.018	5.4	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-02-0	NICKEL	8.4	J	0.026	29	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	J	U	B	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-28-0	THALLIUM	0.19	J	0.0036	0.47	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-36-0	ANTIMONY	0.014	J	0.014	8.8	mg/kg	J	J	Q, Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-38-2	ARSENIC	4.6	J	0.051	15	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-39-3	BARIUM	79	J	0.072	140	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-41-7	BERYLLIUM	0.44	J	0.023	1.1	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-43-9	CADMIUM	0.15	J	0.0095	1.0	mg/kg	J B	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-47-3	CHROMIUM	13	J	0.077	37	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-48-4	COBALT	4.7	J	0.0067	21	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-50-8	COPPER	6.7	J	0.072	29	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.039	63	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7440-66-6	ZINC	52	J	0.32	110	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	6020A	11/14/2012	3050B	280-35578-1	1.5	1	7782-49-2	SELENIUM	0.67	U	0.14	0.67	mg/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	7471B	11/14/2012	7471B	280-35578-1	1.5	1	7439-97-6	MERCURY	0.031		0.0062	0.023	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.98	4.9	mg/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	PHCC15C20	EFH (C15-C20)	3.2	J	0.98	4.9	mg/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	PHCC21C30	EFH (C21-C30)	22		0.98	4.9	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	PHCC30C40	EFH (C30-C40)	34		0.98	9.8	mg/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.98	4.9	mg/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8015B EFH	11/15/2012	3550C	280-35578-1	1.5	1	PHCC8C40	TOTAL EFH(C8-C40)	55		0.67	3.9	mg/kg	B			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	11097-69-1	Aroclor 1254	16	U	5.1	16	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	11104-28-2	Aroclor 1221	31	U	14	31	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	11126-42-4	Aroclor 5460	46	U	15	46	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	12642-23-8	Aroclor 5442	46	U	30	46	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	12672-29-6	Aroclor 1248	16	U	5.2	16	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	12674-11-2	Aroclor 1016	16	U	4.7	16	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	2051-24-3	Decachlorobiphenyl	4.2			3.1	ug/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	53469-21-9	Aroclor 1242	16	U	8.5	16	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	63496-31-1	Aroclor 5432	46	U	15	46	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	8082A	11/15/2012	3546	280-35578-1	1.5	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.1	ug/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	120-12-7	ANTHRACENE	9.7	U	0.70	9.7	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	129-00-0	PYRENE	2.9	J	1.1	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	J	1.1	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1	J	1.1	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.7	J	1.2	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	206-44-0	FLUORANTHENE	4.9	J	0.97	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.97	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	208-96-8	ACENAPHTHYLENE	0.28	J	0.16	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	218-01-9	1,2-BENZPHENANTHRACENE	4.3	J	0.97	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	50-32-8	BENZO(A)PYRENE	2.5	J	0.72	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.7	U	1.3	9.7	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	56-55-3	BENZO(A)ANTHRACENE	3	J	0.87	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.7	U	2.3	9.7	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	83-32-9	ACENAPHTHENE	9.7	U	0.15	9.7	ug/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	85-01-8	PHENANTHRENE	3.4	J	1.1	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-13	Test America	8270C SIM	11/15/2012	3546	280-35578-1	1.5	1	86-73-7	FLUORENE	0.71	J	0.45	9.7	ug/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	12642-23-8	Aroclor 5442	58	U	37	58	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	12672-29-6	Aroclor 1248	20	U	6.5	20	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	12674-11-2	Aroclor 1016	20	U	5.9	20	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	2051-24-3	Decachlorobiphenyl	6.5			3.8	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	63496-31-1	Aroclor 5432	58	U	18	58	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	877-09-8	Tetrachloro-M-Xylene	6.6			3.8	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	120-12-7	ANTHRACENE	1.9	J	0.86	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	129-00-0	PYRENE	11	J	1.3	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	1718-51-0	Terphenyl - d14	18				ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	191-24-2	BENZO(G,H,I)PERYLENE	3.3	J	1.3	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1	J	1.3	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	205-99-2	BENZO(B)FLUORANTHENE	10	J	1.4	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	206-44-0	FLUORANTHENE	16		1.2	12	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	207-08-9	BENZO(K)FLUORANTHENE	3.2	J	1.2	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	208-96-8	ACENAPHTHYLENE	0.36	J	0.20	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	218-01-9	1,2-BENZPHENANTHRACENE	13		1.2	12	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	321-60-8	2-Fluorobiphenyl	18				ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	4165-60-0	Nitrobenzene-D5	19				ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	50-32-8	BENZO(A)PYRENE	5.1	J	0.89	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	1.6	12	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	56-55-3	BENZO(A)ANTHRACENE	8.5	J	1.1	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	83-32-9	ACENAPHTHENE	0.36	J	0.19	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	85-01-8	PHENANTHRENE	9.9	J	1.3	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	86-73-7	FLUORENE	12	U	0.56	12	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	90-12-0	1-METHYLNAPHTHALENE	0.66	J	0.31	12	ug/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	91-20-3	NAPHTHALENE	3.6	J	0.39	12	ug/kg	J B	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8270C SIM	12/3/2012	3546	280-36181-1	16.8	1	91-57-6	2-METHYLNAPHTHALENE	12	U	0.37	12	ug/kg	J B	U	B	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	pH	PH	7.97		0.100	0.100	pH unit				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36181-1		1	BAP-EQUIV	BAP EQUIVALENT	7.3		0.00074	0.0050	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000	J	1.8	23000	mg/kg	J	J	Z, A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7439-89-6	IRON	15000		4.3	39	mg/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7439-93-2	LITHIUM	20	J	0.34	42	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7439-95-4	MAGNESIUM	4800	J	4.2	11	mg/kg		J	A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7439-96-5	MANGANESE	260	J	0.11	560	mg/kg	J	J	Q, Z, A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-09-7	POTASSIUM	3100	J	47	7300	mg/kg	J	J	Z, A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-23-5	SODIUM	140	J	67	570	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-24-6	STRONTIUM	14	J	0.041	0.56	mg/kg		J	A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-31-5	TIN	12	U	1.0	12	mg/kg	J B	U	B	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-32-6	TITANIUM METAL POWDER	930	J	0.16	1.1	mg/kg		J	A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-67-7	ZIRCONIUM	0.86	J	0.40	9.8	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7440-70-2	CALCIUM METAL	2600	J	16	57	mg/kg		J	A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6010C	12/1/2012	3050B	280-36181-1	12.2	1	7723-14-0	PHOSPHORUS	530	J	1.8	11	mg/kg		J	A	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7439-92-1	LEAD	13	J	0.018	33	mg/kg	J	J	Q, Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7439-98-7	MOLYBDENUM	0.4	J	0.017	5.2	mg/kg	J	J	Q, E, Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-02-0	NICKEL	9.9	J	0.025	28	mg/kg	J B	J	Q, Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-22-4	SILVER	0.19	J	0.020	0.77	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-28-0	THALLIUM	0.2	J	0.0034	0.45	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-36-0	ANTIMONY	0.037	J	0.014	8.5	mg/kg	J	J	Q, Z	1787850.365	268721.557	-118.7019	34.2363802

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-38-2	ARSENIC	2.8	J	0.049	15	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-39-3	BARIUM	81	J	0.069	140	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-41-7	BERYLLIUM	0.36	J	0.022	1.1	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-43-9	CADMIUM	0.26	J	0.0091	0.97	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-47-3	CHROMIUM	17	J	0.074	36	mg/kg	J B	J	Q, E, Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-48-4	COBALT	4.9	J	0.0065	20	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-50-8	COPPER	9.5	J	0.069	28	mg/kg	J	J	Q, E, Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.037	60	mg/kg	J	J	Q, Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7440-66-6	ZINC	120		0.31	110	mg/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	6020A	11/30/2012	3050B	280-36181-1	12.2	1	7782-49-2	SELENIUM	0.64	UJ	0.13	0.64	mg/kg	B	UJ	B, Q, E	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	7471B	12/3/2012	7471B	280-36181-1	12.2	1	7439-97-6	MERCURY	0.024	U	0.0067	0.024	mg/kg	J	U	F	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	PHCC15C20	EFH (C15-C20)	1.6	J	1.1	5.4	mg/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	PHCC21C30	EFH (C21-C30)	30		1.1	5.4	mg/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	PHCC30C40	EFH (C30-C40)	65		1.1	11	mg/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	12.2	1	PHCC8C40	TOTAL EFH(C8-C40)	86		0.74	4.4	mg/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	8082A	11/30/2012	3546	280-36181-1	12.2	1	877-09-8	Tetrachloro-M-Xylene	5.7			3.4	ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	120-12-7	ANTHRACENE	1.1	J	0.80	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	129-00-0	PYRENE	9	J	1.2	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	1718-51-0	Terphenyl - d14	16				ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	6.1	J	1.2	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	321-60-8	2-Fluorobiphenyl	50.5				%				1787532.179	267917.637	-118.70294	34.234165
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6	J	1.2	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	11		1.3	11	ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	206-44-0	FLUORANTHENE	12		1.1	11	ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	3.8	J	1.1	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	208-96-8	ACENAPHTHYLENE	1	J	0.19	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	218-01-9	1,2-BENZPHENANTHRACENE	9.9	J	1.1	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	50-32-8	BENZO(A)PYRENE	4.8	J	0.83	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	56-55-3	BENZO(A)ANTHRACENE	3.5	J	1.0	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	83-32-9	ACENAPHTHENE	0.61	J	0.18	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	85-01-8	PHENANTHRENE	6	J	1.2	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	86-73-7	FLUORENE	0.83	J	0.52	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	90-12-0	1-METHYLNAPHTHALENE	0.85	J	0.29	11	ug/kg	J	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	91-20-3	NAPHTHALENE	4.4	J	0.36	11	ug/kg	J B	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	8270C SIM	12/3/2012	3546	280-36181-1	12.2	1	91-57-6	2-METHYLNAPHTHALENE	2.8	J	0.35	11	ug/kg	J B	J	Z	1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	pH	PH	6.48		0.100	0.100	pH unit				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-6	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787850.365	268721.557	-118.7019	34.2363802
SL-506-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-5	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36181-1		1	BAP-EQUIV	BAP EQUIVALENT	6.9		0.00074	0.0050	ug/kg				1787850.365	268721.557	-118.7019	34.2363802
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/9/2012	1613	280-36181-2	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	J	0.13	1.1	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	1746-01-6	2,3,7,8-TCDD	0.13	J	0.17	1.1	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	9.8		0.17	5.6	ng/kg	C			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	3268-87-9	OCDD	3500		0.60	11	ng/kg	B			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	320		0.28	5.6	ng/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	39001-02-0	OCDF	450		0.25	11	ng/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4	J	0.19	5.6	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.2	J	0.13	5.6	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.1		0.24	5.6	ng/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	57117-31-4	2,3,4,7,8-PECDF	0.88	J	0.097	5.6	ng/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.46	J	0.12	5.6	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.3	J	0.091	5.6	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	12		0.17	5.6	ng/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.1	J	0.10	5.6	ng/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	100		0.20	5.6	ng/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.1	J	0.090	5.6	ng/kg	Q J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.12	5.6	ng/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	1613B	12/7/2012	1613	280-36181-2	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.12	1.1	ng/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3	J	0.046	5.4	ng/kg	C J	J	Z	1787922.413	268497.426	-118.70166	34.2357657

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	3268-87-9	OCDD	2000		0.15	11	ng/kg	B			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	160		0.14	5.4	ng/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	39001-02-0	OCDF	34		0.071	11	ng/kg	S			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.96	J	0.049	5.4	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.55	J	0.077	5.4	ng/kg	Q J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.65	J	0.090	1.1	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.6	J	0.12	5.4	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	57117-31-4	2,3,4,7,8-PECDF	0.42	J	0.060	5.4	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.067	5.4	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.8	J	0.037	5.4	ng/kg	Q J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.1	J	0.049	5.4	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.71	J	0.035	5.4	ng/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	1613B	12/6/2012	1613	280-36181-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21		0.068	5.4	ng/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.2	J	0.072	5.6	ng/kg	C J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	3268-87-9	OCDD	1000		0.12	11	ng/kg	B			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	97		0.10	5.6	ng/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	39001-02-0	OCDF	35		0.092	11	ng/kg	S			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.073	5.6	ng/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.94	J	0.080	5.6	ng/kg	Q J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.5	J	0.085	5.6	ng/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	57117-31-4	2,3,4,7,8-PECDF	1.3	J	0.066	5.6	ng/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.79	J	0.077	5.6	ng/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	2	J	0.038	5.6	ng/kg	Q J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.7	J	0.080	5.6	ng/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.1	J	0.041	5.6	ng/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	20		0.051	5.6	ng/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.6	J	0.042	5.6	ng/kg	Q J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.099	J	0.053	5.6	ng/kg	Q J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	25			1.1	ng/kg				1787881.473	268452.349	-118.70179	34.235641
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.061	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	3268-87-9	OCDD	10	UJ	0.067	10	ng/kg	B J	UJ	B, FD	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	UJ	0.070	5.1	ng/kg	U	UJ	FD	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	39001-02-0	OCDF	0.22	J	0.083	10	ng/kg	S J	J	FD, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.062	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.088	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.10	1.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.068	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.063	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.067	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.035	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.068	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.038	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.096	J	0.048	5.1	ng/kg	J	J	FD, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.037	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.051	5.1	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	1613B	12/14/2012	1613	280-36365-2	4.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.2	J	0.067	5.2	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	3268-87-9	OCDD	810		0.13	10	ng/kg	B			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	42		0.15	5.2	ng/kg	B			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	39001-02-0	OCDF	5.4	J	0.077	10	ng/kg	S B J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.85	J	0.072	5.2	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.34	J	0.11	5.2	ng/kg	Q J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.11	1.0	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.32	J	0.093	5.2	ng/kg	Q J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.074	5.2	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.080	5.2	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.35	J	0.051	5.2	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.070	5.2	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.048	5.2	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.3	J	0.071	5.2	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.33	J	0.049	5.2	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.063	J	0.064	5.2	ng/kg	Q J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	1613B	12/14/2012	1613	280-36428-2	6.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.15	1.1	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.062	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	3268-87-9	OCDD	4.2	J	0.086	11	ng/kg	B J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.085	5.4	ng/kg	Q B J	U	B	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	39001-02-0	OCDF	11	U	0.077	11	ng/kg	S B J	U	B	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.062	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.086	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.11	1.1	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.084	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.061	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.069	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.058	J	0.044	5.4	ng/kg	Q J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.071	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.043	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.13	J	0.052	5.4	ng/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.047	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.073	5.4	ng/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	1613B	12/14/2012	1613	280-36428-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.19	1.1	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.056	5.3	ng/kg	Q J	J	Z	1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	3268-87-9	OCDD	61		0.10	11	ng/kg	B			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.2	J	0.074	5.3	ng/kg	Q B J	J	Z	1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	39001-02-0	OCDF	11	U	0.064	11	ng/kg	Q B J	U	B	1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.060	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.087	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.11	1.1	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.081	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.060	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.063	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.044	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.059	5.3	ng/kg	Q J	J	Z	1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.047	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.25	J	0.052	5.3	ng/kg	J	J	Z	1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.048	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.064	5.3	ng/kg	U			1786901.443	267807.056	-118.70502	34.233849
SL-565-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-9	Test America	1613B	12/14/2012	1613	280-36428-2	5.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786901.443	267807.056	-118.70502	34.233849
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.13	1.1	ng/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.9		0.064	5.3	ng/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	3268-87-9	OCDD	1500		0.099	11	ng/kg	B			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	120		0.12	5.3	ng/kg	B			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	39001-02-0	OCDF	4.5	J	0.063	11	ng/kg	B S J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.065	5.3	ng/kg	Q J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1	J	0.088	5.3	ng/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.16	J	0.083	1.1	ng/kg	Q J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.66	J	0.11	5.3	ng/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	57117-31-4	2,3,4,7,8-PECDF	0.15	J	0.055	5.3	ng/kg	Q J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.058	5.3	ng/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.52	J	0.036	5.3	ng/kg	Q J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.8		0.071	5.3	ng/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.036	5.3	ng/kg	B J	U	B	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	J	0.065	5.3	ng/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.48	J	0.039	5.3	ng/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.053	5.3	ng/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	1613B	12/15/2012	1613	280-36428-2	5.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.095	1.1	ng/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.053	5.5	ng/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	3268-87-9	OCDD	250		0.057	11	ng/kg	B			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25		0.052	5.5	ng/kg	B			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	39001-02-0	OCDF	1.3	J	0.050	11	ng/kg	Q B S J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.46	J	0.055	5.5	ng/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.3	J	0.045	5.5	ng/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.098	J	0.064	1.1	ng/kg	Q J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.25	J	0.070	5.5	ng/kg	Q J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.041	5.5	ng/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.040	5.5	ng/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.12	J	0.023	5.5	ng/kg	Q J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.057	5.5	ng/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.026	5.5	ng/kg	Q B J	U	B	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.9	J	0.039	5.5	ng/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.12	J	0.024	5.5	ng/kg	Q J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.034	5.5	ng/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	1613B	12/15/2012	1613	280-36428-2	6.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.19	1.1	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.2	J	0.054	5.4	ng/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	3268-87-9	OCDD	44		0.075	11	ng/kg	B			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.8	J	0.069	5.4	ng/kg	B J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	39001-02-0	OCDF	11	U	0.067	11	ng/kg	Q B J	U	B	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.056	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.084	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.13	1.1	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.093	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.066	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.074	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.036	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.061	5.4	ng/kg	Q J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.040	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.39	J	0.061	5.4	ng/kg	Q J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.040	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.051	5.4	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	1613B	12/14/2012	1613	280-36428-2	8.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	1613B	12/14/2012	1613	280-36428-2	5.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.20	1.1	ng/kg	U			1786929.208	267785.12	-118.70493	34.2337893

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-70-2	CALCIUM METAL	1900	J	14	48	mg/kg		J	A	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7723-14-0	PHOSPHORUS	320	J	1.6	9.6	mg/kg		J	A	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7439-92-1	LEAD	11	J	0.016	30	mg/kg	J B	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7439-98-7	MOLYBDENUM	0.43	J	0.015	4.6	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-02-0	NICKEL	13	J	0.022	25	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-22-4	SILVER	1.1		0.018	0.69	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-28-0	THALLIUM	0.22	J	0.0031	0.40	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-36-0	ANTIMONY	0.087	J	0.012	7.6	mg/kg	J	J	Q, Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-38-2	ARSENIC	3.4	J	0.044	13	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-39-3	BARIUM	110	J	0.062	120	mg/kg	J B	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-41-7	BERYLLIUM	0.49	J	0.020	0.96	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-43-9	CADMIUM	0.4	J	0.0082	0.88	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-47-3	CHROMIUM	17	J	0.067	32	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-48-4	COBALT	5.3	J	0.0058	18	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-50-8	COPPER	9.4	J	0.062	25	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.034	54	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7440-66-6	ZINC	55	J	0.28	96	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6020A	11/15/2012	3050B	280-35749-1	1.6	1	7782-49-2	SELENIUM	0.13	J	0.12	0.57	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	7471B	11/16/2012	7471B	280-35749-1	1.6	1	7439-97-6	MERCURY	0.017	J	0.0058	0.021	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	PHCC12C14	EFH (C12-C14)	5	U	0.99	5.0	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	PHCC15C20	EFH (C15-C20)	5	U	0.99	5.0	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	PHCC21C30	EFH (C21-C30)	4.1	J	0.99	5.0	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	PHCC30C40	EFH (C30-C40)	24		0.99	9.9	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	PHCC8C11	EFH (C8-C11)	5	U	0.99	5.0	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.6	1	PHCC8C40	TOTAL EFH(C8-C40)	26		0.67	4.0	mg/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	2051-24-3	Decachlorobiphenyl	4.8			3.3	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	8082A	11/18/2012	3546	280-35749-1	1.6	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.3	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	120-12-7	ANTHRACENE	4	J	0.72	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	129-00-0	PYRENE	41		1.1	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	1718-51-0	Terphenyl - d14	18000				ng/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11		1.1	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	15		1.1	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	205-99-2	BENZO(B)FLUORANTHENE	42		1.2	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	206-44-0	FLUORANTHENE	46		1.0	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	207-08-9	BENZO(K)FLUORANTHENE	13		1.0	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	208-96-8	ACENAPHTHYLENE	1.1	J	0.17	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	218-01-9	1,2-BENZPHENANTHRACENE	33		1.0	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	50-32-8	BENZO(A)PYRENE	14		0.74	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.5	J	1.3	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	56-55-3	BENZO(A)ANTHRACENE	11		0.90	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	83-32-9	ACENAPHTHENE	0.31	J	0.16	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	85-01-8	PHENANTHRENE	18		1.1	10	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	90-12-0	1-METHYLNAPHTHALENE	0.7	J	0.26	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	91-20-3	NAPHTHALENE	3.4	J	0.32	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	J	0.31	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	6.89		0.100	0.100	pH unit				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.5		1.00	1.00	deg C				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-17	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	24		0.00074	0.0050	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	20000	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7439-89-6	IRON	16000	J	3.8	34	mg/kg		J	A	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7439-93-2	LITHIUM	17	J	0.30	37	mg/kg	J	J	Z, A	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7439-95-4	MAGNESIUM	3500		3.7	10	mg/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7439-96-5	MANGANESE	240	J	0.10	500	mg/kg	J	J	Z, A	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-09-7	POTASSIUM	3100	J	41	6400	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-23-5	SODIUM	83	J	59	500	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-24-6	STRONTIUM	16	J	0.036	0.50	mg/kg		J	A	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-31-5	TIN	1.7	J	0.91	11	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-32-6	TITANIUM METAL POWDER	820		0.14	1.0	mg/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-42-8	BORON	9.7	U	0.98	9.7	mg/kg	J	U	F	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-67-7	ZIRCONIUM	1.6	J	0.35	8.6	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7440-70-2	CALCIUM METAL	1700	J	14	50	mg/kg		J	A	1787719.873	268559.743	-118.70233	34.235933

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6010C	11/15/2012	3050B	280-35749-1	2.2	1	7723-14-0	PHOSPHORUS	290	J	1.6	10	mg/kg		J	A	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7439-92-1	LEAD	11	J	0.018	34	mg/kg	J B	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7439-98-7	MOLYBDENUM	0.39	J	0.018	5.3	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-02-0	NICKEL	10	J	0.025	29	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-22-4	SILVER	0.64	J	0.020	0.79	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-28-0	THALLIUM	0.2	J	0.0035	0.46	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-36-0	ANTIMONY	0.015	J	0.014	8.7	mg/kg	J	J	Q, Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-38-2	ARSENIC	3	J	0.051	15	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-39-3	BARIUM	87	J	0.071	140	mg/kg	J B	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-41-7	BERYLLIUM	0.47	J	0.023	1.1	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-43-9	CADMIUM	0.31	J	0.0094	1.0	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-47-3	CHROMIUM	15	J	0.076	37	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-48-4	COBALT	4.5	J	0.0066	21	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-50-8	COPPER	38		0.071	29	mg/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.039	62	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7440-66-6	ZINC	56	J	0.32	110	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	6020A	11/15/2012	3050B	280-35749-1	2.2	1	7782-49-2	SELENIUM	0.66	U	0.13	0.66	mg/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	7471B	11/16/2012	7471B	280-35749-1	2.2	1	7439-97-6	MERCURY	0.0092	J	0.0060	0.022	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	PHCC15C20	EFH (C15-C20)	4.7	J	1.0	5.1	mg/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	PHCC21C30	EFH (C21-C30)	17		1.0	5.1	mg/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	PHCC30C40	EFH (C30-C40)	32		1.0	10	mg/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	2.2	1	PHCC8C40	TOTAL EFH(C8-C40)	50		0.69	4.1	mg/kg	B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	2051-24-3	Decachlorobiphenyl	5.3			3.3	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	8082A	11/18/2012	3546	280-35749-1	2.2	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.3	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	129-00-0	PYRENE	400		11	100	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	1718-51-0	Terphenyl - d14	17000				ng/kg	D			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	205-99-2	BENZO(B)FLUORANTHENE	220		12	100	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	206-44-0	FLUORANTHENE	510		10	100	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	218-01-9	1,2-BENZPHENANTHRACENE	250		10	100	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	321-60-8	2-Fluorobiphenyl	15000				ng/kg	D			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	4165-60-0	Nitrobenzene-D5	14000				ng/kg	D			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/19/2012	3546	280-35749-1	2.2	10	85-01-8	PHENANTHRENE	290		11	100	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	120-12-7	ANTHRACENE	53		0.72	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	1718-51-0	Terphenyl - d14	18000				ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	43		1.1	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	67		1.1	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	79		1.0	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	208-96-8	ACENAPHTHYLENE	10		0.17	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	50-32-8	BENZO(A)PYRENE	59		0.74	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	16		1.3	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	56-55-3	BENZO(A)ANTHRACENE	98		0.90	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	83-32-9	ACENAPHTHENE	3.4	J	0.16	10	ug/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	86-73-7	FLUORENE	3.5	J	0.47	10	ug/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	90-12-0	1-METHYLNAPHTHALENE	5.2	J	0.26	10	ug/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	91-20-3	NAPHTHALENE	39		0.32	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-19	Test America	8270C SIM	11/17/2012	3546	280-35749-1	2.2	1	91-57-6	2-METHYLNAPHTHALENE	13		0.31	10	ug/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	6.91		0.100	0.100	pH unit				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.6		1.00	1.00	deg C				1787719.873	268559.743	-118.70233	34.235933
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	11126-42-4	Aroclor 5460	47	U	16	47	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	12642-23-8	Aroclor 5442	47	U	31	47	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	2051-24-3	Decachlorobiphenyl	4.3			3.1	ug/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.1	ug/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	877-09-8	Tetrachloro-M-Xylene	110				%				1787412.816	267687.838	-118.70333	34.2335312
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.4	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	pH	PH	6.73		0.100	0.100	pH unit				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-35982-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/27/2012	3050B	280-35982-1	1.9	1	7439-93-2	LITHIUM	24	J	0.30	37	mg/kg	J ^	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/27/2012	3050B	280-35982-1	1.9	1	7440-67-7	ZIRCONIUM	8.6	U	0.35	8.6	mg/kg	J	U	B	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	20000	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7439-89-6	IRON	22000		3.8	34	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7439-95-4	MAGNESIUM	4800		3.7	10	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7439-96-5	MANGANESE	350	J	0.10	490	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-09-7	POTASSIUM	4400	J	41	6400	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-23-5	SODIUM	97	J	59	500	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-24-6	STRONTIUM	19		0.036	0.49	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-31-5	TIN	1.7	J	0.91	11	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-32-6	TITANIUM METAL POWDER	980		0.14	0.99	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-42-8	BORON	9.7	U	0.98	9.7	mg/kg	J	U	F	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7440-70-2	CALCIUM METAL	3100		14	50	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6010C	11/26/2012	3050B	280-35982-1	1.9	1	7723-14-0	PHOSPHORUS	550		1.6	10	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7439-92-1	LEAD	18	J	0.017	32	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7439-98-7	MOLYBDENUM	0.46	J	0.017	5.0	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-02-0	NICKEL	17	J	0.024	28	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-22-4	SILVER	0.61	J	0.019	0.75	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-28-0	THALLIUM	0.28	J	0.0033	0.44	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-36-0	ANTIMONY	0.036	J	0.013	8.3	mg/kg	J	J	Q, Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-38-2	ARSENIC	4.2	J	0.048	14	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-39-3	BARIUM	110	J	0.067	130	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-41-7	BERYLLIUM	0.7	J	0.021	1.0	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-43-9	CADMIUM	0.43	J	0.0089	0.95	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-47-3	CHROMIUM	23	J	0.072	35	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-48-4	COBALT	6.8	J	0.0063	20	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-50-8	COPPER	14	J	0.068	28	mg/kg	J B	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.037	59	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7440-66-6	ZINC	180		0.30	100	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	6020A	11/23/2012	3050B	280-35982-1	1.9	1	7782-49-2	SELENIUM	0.8	U	0.13	.800000000	mg/kg	B	U	B	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	7471B	11/23/2012	7471B	280-35982-1	1.9	1	7439-97-6	MERCURY	0.023		0.0061	0.022	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.95	4.7	mg/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	PHCC15C20	EFH (C15-C20)	1.4	J	0.95	4.7	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	PHCC21C30	EFH (C21-C30)	4	J	0.95	4.7	mg/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	PHCC30C40	EFH (C30-C40)	19		0.95	9.5	mg/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.94	4.7	mg/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.9	1	PHCC8C40	TOTAL EFH(C8-C40)	22		0.64	3.8	mg/kg	B			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	11096-82-5	Aroclor 1260	16	U	2.6	16	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	11097-69-1	Aroclor 1254	16	U	5.3	16	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	11141-16-5	Aroclor 1232	16	U	5.0	16	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	2051-24-3	Decachlorobiphenyl	5.3			3.2	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	8082A	11/24/2012	3546	280-35982-1	1.9	1	877-09-8	Tetrachloro-M-Xylene	6.9			3.2	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	120-12-7	ANTHRACENE	1.8	J	0.68	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	129-00-0	PYRENE	16		1.0	9.4	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	4165-60-0	Nitrobenzene-D5	49.7				%				1787469.674	267574.556	-118.70313	34.233221
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	1718-51-0	Terphenyl - d14	14000				ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	191-24-2	BENZO(G,H,I)PERYLENE	2.5	J	1.0	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.8	J	1.0	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	205-99-2	BENZO(B)FLUORANTHENE	9.3	J	1.1	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	206-44-0	FLUORANTHENE	21		0.94	9.4	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	207-08-9	BENZO(K)FLUORANTHENE	3	J	0.94	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	208-96-8	ACENAPHTHYLENE	0.82	J	0.16	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	218-01-9	1,2-BENZPHENANTHRACENE	13		0.94	9.4	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	50-32-8	BENZO(A)PYRENE	3	J	0.70	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.4	U	1.2	9.4	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	56-55-3	BENZO(A)ANTHRACENE	3.4	J	0.85	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.4	U	2.3	9.4	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	83-32-9	ACENAPHTHENE	0.27	J	0.15	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	85-01-8	PHENANTHRENE	14		1.0	9.4	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	86-73-7	FLUORENE	9.4	U	0.44	9.4	ug/kg	U			1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	90-12-0	1-METHYLNAPHTHALENE	0.45	J	0.25	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	91-20-3	NAPHTHALENE	0.87	J	0.31	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.9	1	91-57-6	2-METHYLNAPHTHALENE	0.69	J	0.29	9.4	ug/kg	J	J	Z	1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	pH	PH	6.62		0.100	0.100	pH unit				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-8	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	TEMP	Temperature	22.3		1.00	1.00	deg C				1787588.798	268247.892	-118.70276	34.2350736
SL-606-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-7	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-35982-1		1	BAP-EQUIV	BAP EQUIVALENT	4.6		0.00074	0.0050	ug/kg				1787588.798	268247.892	-118.70276	34.2350736
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/27/2012	3050B	280-35982-1	3.8	1	7439-93-2	LITHIUM	20	J	0.29	36	mg/kg	J ^	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/27/2012	3050B	280-35982-1	3.8	1	7440-67-7	ZIRCONIUM	3.2	J	0.34	8.4	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000	J	1.5	19000	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7439-89-6	IRON	36000		3.7	33	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7439-95-4	MAGNESIUM	4500		3.6	9.7	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7439-96-5	MANGANESE	350	J	0.097	480	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-09-7	POTASSIUM	3100	J	40	6200	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-23-5	SODIUM	150	J	57	490	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-24-6	STRONTIUM	27		0.035	0.48	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-31-5	TIN	10	J	0.89	11	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-32-6	TITANIUM METAL POWDER	780		0.14	0.97	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7440-70-2	CALCIUM METAL	6100		14	49	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6010C	11/26/2012	3050B	280-35982-1	3.8	1	7723-14-0	PHOSPHORUS	390		1.6	9.7	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7439-92-1	LEAD	1200		0.019	35	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7439-98-7	MOLYBDENUM	0.53	J	0.018	5.5	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-02-0	NICKEL	18	J	0.026	30	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-22-4	SILVER	1.3		0.021	0.81	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-28-0	THALLIUM	0.24	J	0.0036	0.47	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-36-0	ANTIMONY	2.6	J	0.014	9.0	mg/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-38-2	ARSENIC	7.1	J	0.052	15	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-39-3	BARIUM	110	J	0.073	140	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-41-7	BERYLLIUM	0.85	J	0.023	1.1	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-43-9	CADMIUM	3.2		0.0097	1.0	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-47-3	CHROMIUM	23	J	0.078	38	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-48-4	COBALT	12	J	0.0068	22	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-50-8	COPPER	110		0.073	30	mg/kg	B			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.040	64	mg/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7440-66-6	ZINC	220		0.33	110	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	6020A	11/23/2012	3050B	280-35982-1	3.8	1	7782-49-2	SELENIUM	1.3		0.14	0.67	mg/kg	B			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	7471B	11/23/2012	7471B	280-35982-1	3.8	1	7439-97-6	MERCURY	0.32		0.0069	0.025	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	877-09-8	Tetrachloro-M-Xylene	5.9			3.6	ug/kg				1787012.116	268185.235	-118.70466	34.2348903
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	11100-14-4	Aroclor 1268	35	U	4.1	35	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	2051-24-3	Decachlorobiphenyl	6			3.5	ug/kg				1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	63496-31-1	Aroclor 5432	52	U	17	52	ug/kg	U			1787000.32	268180.671	-118.7047	34.2348775
SL-688F-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-6	Test America	8082A	11/30/2012	3546	280-36211-1	6.1	1	877-09-8	Tetrachloro-M-Xylene	5.7			3.5	ug/kg				1787000.32	268180.671	-118.7047	34.2348775
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/3/2012	3050B	280-36278-1	8.2	1	7439-89-6	IRON	30000		3.5	32	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/3/2012	3050B	280-36278-1	8.2	1	7440-23-5	SODIUM	160	J	55	470	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.4	19000	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7439-93-2	LITHIUM	26	J	0.28	34	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7439-95-4	MAGNESIUM	5200		3.4	9.3	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7439-96-5	MANGANESE	190	J	0.093	460	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-09-7	POTASSIUM	2000	J	38	6000	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-24-6	STRONTIUM	23		0.034	0.46	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-31-5	TIN	10	U	0.85	10	mg/kg	J B	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-32-6	TITANIUM METAL POWDER	1000		0.13	0.93	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-42-8	BORON	9	U	0.91	9.0	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-67-7	ZIRCONIUM	8	U	0.33	8.0	mg/kg	J	U	F	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7440-70-2	CALCIUM METAL	2200		13	47	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6010C	12/1/2012	3050B	280-36278-1	8.2	1	7723-14-0	PHOSPHORUS	230		1.5	9.3	mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7439-92-1	LEAD	6.7	J	0.019	36	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7439-98-7	MOLYBDENUM	0.43	J	0.019	5.7	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-02-0	NICKEL	8.4	J	0.027	31	mg/kg	J	J	Q, E, Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-22-4	SILVER	0.84	UJ	0.022	0.84	mg/kg	J	UJ	F, Q, E	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-28-0	THALLIUM	0.36	J	0.0037	0.49	mg/kg	J B	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-36-0	ANTIMONY	0.02	J	0.015	9.3	mg/kg	J	J	Q, Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-38-2	ARSENIC	6.4	J	0.054	16	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-39-3	BARIUM	79	J	0.075	150	mg/kg	J B	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-41-7	BERYLLIUM	0.82	J	0.024	1.2	mg/kg	J ^	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-43-9	CADMIUM	0.036	J	0.010	1.1	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-47-3	CHROMIUM	20	J	0.081	39	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-48-4	COBALT	5.2	J	0.0071	22	mg/kg	J	J	Q, Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-50-8	COPPER	7.1	J	0.076	31	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.041	66	mg/kg	J	J	Q, Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7440-66-6	ZINC	54	J	0.34	120	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	6020A	12/3/2012	3050B	280-36278-1	8.2	1	7782-49-2	SELENIUM	0.14	J	0.14	0.70	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	7471B	12/5/2012	7471B	280-36278-1	8.2	1	7439-97-6	MERCURY	0.016	J	0.0060	0.022	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	PHCC21C30	EFH (C21-C30)	5.4	U	1.1	5.4	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	PHCC30C40	EFH (C30-C40)	11	U	1.1	11	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.2	1	PHCC8C40	TOTAL EFH(C8-C40)	1.2	J	0.73	4.3	mg/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	2051-24-3	Decachlorobiphenyl	4.9			3.4	ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	8082A	12/3/2012	3546	280-36278-1	8.2	1	877-09-8	Tetrachloro-M-Xylene	4.5			3.4	ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	120-12-7	ANTHRACENE	11	U	0.78	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	1718-51-0	Terphenyl - d14	13				ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	4165-60-0	Nitrobenzene-D5	15				ug/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	50-32-8	BENZO(A)PYRENE	11	U	0.80	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.98	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	86-73-7	FLUORENE	11	U	0.51	11	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	90-12-0	1-METHYLNAPHTHALENE	0.38	J	0.28	11	ug/kg	J	J	Z	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	pH	PH	7.62		0.100	0.100	pH unit				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-9	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-8	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36278-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-4.0	######	N	4	4	ft	SO		280-36278-10	Test America	8015B GRO	11/28/2012	5035	280-36278-1	8.2	1	98-08-8	Trifluorotoluene	2				mg/kg				1787179.526	268645.065	-118.70412	34.2361571
SL-647-SA6-SB-4.0	######	N	4	4	ft	SO		280-36278-10	Test America	8015B GRO	11/28/2012	5035	280-36278-1	8.2	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.97	U	0.32	0.97	mg/kg	U			1787179.526	268645.065	-118.70412	34.2361571
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/3/2012	3050B	280-36278-1	8.0	1	7439-89-6	IRON	22000		4.1	37	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/3/2012	3050B	280-36278-1	8.0	1	7440-23-5	SODIUM	130	J	64	540	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.7	22000	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7439-93-2	LITHIUM	22	J	0.32	40	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7439-95-4	MAGNESIUM	4300		4.0	11	mg/kg				1787270.22	268673.398	-118.70382	34.2362367

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7439-96-5	MANGANESE	280	J	0.11	530	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-09-7	POTASSIUM	3100	J	44	6900	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-24-6	STRONTIUM	18		0.039	0.53	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-31-5	TIN	12	U	0.98	12	mg/kg	J B	U	B	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-32-6	TITANIUM METAL POWDER	1100		0.15	1.1	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-42-8	BORON	10	U	1.1	10	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-67-7	ZIRCONIUM	9.3	U	0.38	9.3	mg/kg	J	U	F	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7440-70-2	CALCIUM METAL	2000		15	54	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6010C	12/1/2012	3050B	280-36278-1	8.0	1	7723-14-0	PHOSPHORUS	240		1.7	11	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7439-92-1	LEAD	4.1	J	0.016	31	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7439-98-7	MOLYBDENUM	0.34	J	0.016	4.8	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-02-0	NICKEL	7.5	J	0.023	26	mg/kg	J	J	Q, E, Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-22-4	SILVER	0.72	UJ	0.018	0.72	mg/kg	J	UJ	F, Q, E	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-28-0	THALLIUM	0.24	J	0.0032	0.42	mg/kg	J B	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-36-0	ANTIMONY	7.9	UJ	0.013	7.9	mg/kg	U	UJ	Q	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-38-2	ARSENIC	3	J	0.046	14	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-39-3	BARIUM	84	J	0.064	130	mg/kg	J B	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-41-7	BERYLLIUM	0.61	J	0.020	1.0	mg/kg	J ^	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-43-9	CADMIUM	0.066	J	0.0085	0.91	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-47-3	CHROMIUM	14	J	0.069	33	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-48-4	COBALT	4	J	0.0060	19	mg/kg	J	J	Q, Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-50-8	COPPER	4.8	J	0.064	26	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.035	56	mg/kg	J	J	Q, Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7440-66-6	ZINC	46	J	0.29	100	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	6020A	12/3/2012	3050B	280-36278-1	8.0	1	7782-49-2	SELENIUM	0.59	U	0.12	0.59	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	7471B	12/5/2012	7471B	280-36278-1	8.0	1	7439-97-6	MERCURY	0.022	U	0.0060	0.022	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	PHCC21C30	EFH (C21-C30)	1.5	J	1.1	5.4	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	PHCC30C40	EFH (C30-C40)	1.8	J	1.1	11	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	PHCC8C11	EFH (C8-C11)	2.2	J	1.1	5.4	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	8.0	1	PHCC8C40	TOTAL EFH(C8-C40)	6.6		0.73	4.3	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	2051-24-3	Decachlorobiphenyl	5.1			3.5	ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	6.87		0.100	0.100	pH unit				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-36428-14	Test America	8015B GRO	11/30/2012	5035	280-36428-1	6.8	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-36428-14	Test America	8015B GRO	11/30/2012	5035	280-36428-1	6.8	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.98	U	0.32	0.98	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	18000	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7439-89-6	IRON	19000		3.4	30	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7439-93-2	LITHIUM	26	J	0.27	33	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7440-09-7	POTASSIUM	3300	J	37	5700	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7440-23-5	SODIUM	450	U	53	450	mg/kg	J	U	F	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7440-24-6	STRONTIUM	13		0.032	0.44	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7440-67-7	ZIRCONIUM	1.7	J	0.32	7.7	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/7/2012	3050B	280-36428-1	7.0	1	7440-70-2	CALCIUM METAL	2400		13	45	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/5/2012	3050B	280-36428-1	7.0	1	7439-95-4	MAGNESIUM	5300		3.3	9.0	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/5/2012	3050B	280-36428-1	7.0	1	7439-96-5	MANGANESE	280	J	0.090	440	mg/kg	J B	J	Z, A	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/5/2012	3050B	280-36428-1	7.0	1	7440-31-5	TIN	2	J	0.82	9.8	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/5/2012	3050B	280-36428-1	7.0	1	7440-32-6	TITANIUM METAL POWDER	880		0.13	0.89	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/5/2012	3050B	280-36428-1	7.0	1	7440-42-8	BORON	8.7	U	0.88	8.7	mg/kg	J	U	F	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6010C	12/5/2012	3050B	280-36428-1	7.0	1	7723-14-0	PHOSPHORUS	470		1.5	9.0	mg/kg				1786898.262	267881.561	-118.70503	34.2340537

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7439-92-1	LEAD	6	J	0.017	31	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7439-98-7	MOLYBDENUM	0.29	J	0.016	4.8	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-02-0	NICKEL	14	J	0.023	26	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-22-4	SILVER	0.72	U	0.018	0.72	mg/kg	J	U	F	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-28-0	THALLIUM	0.24	J	0.0032	0.42	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-36-0	ANTIMONY	7.9	UJ	0.013	7.9	mg/kg	J B	UJ	B, Q	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-38-2	ARSENIC	4.2	J	0.046	14	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-39-3	BARIUM	95	J	0.064	130	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-41-7	BERYLLIUM	0.57	J	0.020	1.0	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-43-9	CADMIUM	0.17	J	0.0085	0.91	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-47-3	CHROMIUM	21	J	0.069	34	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-48-4	COBALT	6.5	J	0.0060	19	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-50-8	COPPER	11	J	0.065	26	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-62-2	VANADIUM (FUME OR DUST)	37	J	0.035	56	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7440-66-6	ZINC	65	J	0.29	100	mg/kg	J	J	Q, Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	6020A	12/4/2012	3050B	280-36428-1	7.0	1	7782-49-2	SELENIUM	0.79		0.12	0.60	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	7471B	12/5/2012	7471B	280-36428-1	7.0	1	7439-97-6	MERCURY	0.0063	J	0.0063	0.023	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	PHCC21C30	EFH (C21-C30)	2.4	J	1.1	5.3	mg/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	PHCC30C40	EFH (C30-C40)	13		1.1	11	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	7.0	1	PHCC8C40	TOTAL EFH(C8-C40)	17		0.72	4.2	mg/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	11100-14-4	Aroclor 1268	35	U	4.1	35	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	2051-24-3	Decachlorobiphenyl	6.9			3.5	ug/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	8082A	12/7/2012	3546	280-36428-1	7.0	1	877-09-8	Tetrachloro-M-Xylene	6.7			3.5	ug/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	120-12-7	ANTHRACENE	10	U	0.75	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	630-01-3	Hexacosane	78.5				%				1787082.619	267895.208	-118.70442	34.2340947
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	129-00-0	PYRENE	2.6	J	1.1	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	1718-51-0	Terphenyl - d14	16				ug/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	1.1	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	1.1	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	205-99-2	BENZO(B)FLUORANTHENE	3.1	J	1.3	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	206-44-0	FLUORANTHENE	5.3	J	1.0	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	1.0	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	218-01-9	1,2-BENZPHENANTHRACENE	3.5	J	1.0	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.77	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.4	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.94	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	85-01-8	PHENANTHRENE	4.4	J	1.1	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	91-20-3	NAPHTHALENE	0.6	J	0.34	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	8270C SIM	12/6/2012	3546	280-36428-1	7.0	1	91-57-6	2-METHYLNAPHTHALENE	0.32	J	0.32	10	ug/kg	J	J	Z	1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.59		0.100	0.100	pH unit				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-7	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	21.4		1.00	1.00	deg C				1786898.262	267881.561	-118.70503	34.2340537
SL-580-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-6	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	1.7		0.00074	0.0050	ug/kg				1786898.262	267881.561	-118.70503	34.2340537
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/7/2012	3050B	280-36428-1	6.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.4	18000	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/7/2012	3050B	280-36428-1	6.4	1	7439-89-6	IRON	20000		3.4	30	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7439-93-2	LITHIUM	22	J	0.27	33	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7439-95-4	MAGNESIUM	4600		3.3	8.9	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7439-96-5	MANGANESE	300	J	0.089	440	mg/kg	J B	J	Z, A	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-09-7	POTASSIUM	3100	J	37	5700	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-23-5	SODIUM	96	J	53	450	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-24-6	STRONTIUM	17		0.032	0.44	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-31-5	TIN	3.3	J	0.81	9.7	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-32-6	TITANIUM METAL POWDER	860		0.12	0.89	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-42-8	BORON	8.6	U	0.87	8.6	mg/kg	J	U	F	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-67-7	ZIRCONIUM	2.1	J	0.32	7.7	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7440-70-2	CALCIUM METAL	2300		13	45	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6010C	12/5/2012	3050B	280-36428-1	6.4	1	7723-14-0	PHOSPHORUS	340		1.4	8.9	mg/kg				1787041.178	267727.272	-118.70456	34.2336324

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7439-92-1	LEAD	24	J	0.017	32	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7439-98-7	MOLYBDENUM	0.36	J	0.017	5.1	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-02-0	NICKEL	14	J	0.024	28	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	J	U	F	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-28-0	THALLIUM	0.25	J	0.0033	0.44	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-36-0	ANTIMONY	8.3	UJ	0.013	8.3	mg/kg	J B	UJ	B, Q	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-38-2	ARSENIC	4	J	0.048	14	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-39-3	BARIUM	96	J	0.067	130	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-41-7	BERYLLIUM	0.61	J	0.021	1.0	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-43-9	CADMIUM	0.21	J	0.0089	0.95	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-47-3	CHROMIUM	20	J	0.072	35	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-48-4	COBALT	6	J	0.0063	20	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-50-8	COPPER	10	J	0.068	28	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.037	59	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7440-66-6	ZINC	57	J	0.30	100	mg/kg	J	J	Q, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	6020A	12/4/2012	3050B	280-36428-1	6.4	1	7782-49-2	SELENIUM	0.76		0.13	0.62	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	7471B	12/5/2012	7471B	280-36428-1	6.4	1	7439-97-6	MERCURY	0.01	J	0.0068	0.025	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	PHCC15C20	EFH (C15-C20)	1.2	J	1.0	5.2	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	PHCC21C30	EFH (C21-C30)	14		1.0	5.2	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	PHCC30C40	EFH (C30-C40)	80		1.0	10	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.4	1	PHCC8C40	TOTAL EFH(C8-C40)	97		0.70	4.1	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	10	2051-24-3	Decachlorobiphenyl	25	J		5.3	ug/kg	D	J	S	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	10	50-29-3	4,4'-DDT	75		6.3	35	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	10	72-55-9	4,4'-DDE	45		2.5	35	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	10	877-09-8	Tetrachloro-M-Xylene	6.8			5.3	ug/kg	D			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	1.8	U	0.46	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	1031-07-8	ENDOSULFAN SULFATE	0.35	J	0.29	3.5	ug/kg	J p	J	S, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	12789-03-6	Chlordane (technical)	18	U	8.3	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	2051-24-3	Decachlorobiphenyl	22	J		0.53	ug/kg	X	J	S	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	2385-85-5	MIREX	1.8	U	0.29	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	309-00-2	ALDRIN	1.8	U	0.27	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	1718-51-0	Terphenyl - d14	18				ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.3	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.3	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.4	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	206-44-0	FLUORANTHENE	1.2	J	1.1	11	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	218-01-9	1,2-BENZPHENANTHRACENE	1.2	J	1.1	11	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	321-60-8	2-Fluorobiphenyl	17				ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	4165-60-0	Nitrobenzene-D5	21				ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	50-32-8	BENZO(A)PYRENE	11	U	0.84	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	85-01-8	PHENANTHRENE	11	U	1.3	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	86-73-7	FLUORENE	11	U	0.53	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.30	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	91-20-3	NAPHTHALENE	11	U	0.37	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.35	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.01		0.100	0.100	pH unit				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	AP EQUIVALEN(	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0012	J	0.00074	0.0050	ug/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-3.0	12/3/2012	N	3	3	ft	SO		280-36535-20	Test America	8015B GRO	12/6/2012	5035	280-36535-1	13.3	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-3.0	12/3/2012	N	3	3	ft	SO		280-36535-20	Test America	8015B GRO	12/6/2012	5035	280-36535-1	13.3	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/7/2012	3050B	280-36535-1	3.4	1	7440-32-6	TITANIUM METAL POWDER	970		0.13	0.90	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/7/2012	3050B	280-36535-1	3.4	1	7440-67-7	ZIRCONIUM	1.5	J	0.32	7.8	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.4	18000	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7439-89-6	IRON	18000		3.5	31	mg/kg	B			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7439-93-2	LITHIUM	25	J	0.27	34	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7439-95-4	MAGNESIUM	4600		3.4	9.1	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7439-96-5	MANGANESE	270	J	0.091	450	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7440-09-7	POTASSIUM	2700	J	37	5800	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7440-23-5	SODIUM	150	J	54	450	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7440-24-6	STRONTIUM	15		0.033	0.45	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	630-01-3	Hexacosane	83.1				%				1787269.158	268215.38	-118.70381	34.2349781
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7440-31-5	TIN	9.9	U	0.83	9.9	mg/kg	J B	U	B	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7440-42-8	BORON	8.8	U	0.89	8.8	mg/kg	J	U	F	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7440-70-2	CALCIUM METAL	1800		13	45	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6010C	12/6/2012	3050B	280-36535-1	3.4	1	7723-14-0	PHOSPHORUS	350		1.5	9.1	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7439-92-1	LEAD	4.9	J	0.018	34	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7439-98-7	MOLYBDENUM	0.89	J	0.018	5.3	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-02-0	NICKEL	13	J	0.025	29	mg/kg	J B	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1786845.701	267977.35	-118.70521	34.2343159

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-28-0	THALLIUM	0.27	J	0.0035	0.46	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-36-0	ANTIMONY	0.017	J	0.014	8.7	mg/kg	J	J	Q, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-38-2	ARSENIC	4.4	J	0.051	15	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-39-3	BARIUM	76	J	0.071	140	mg/kg	J	J	Q, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-41-7	BERYLLIUM	0.62	J	0.023	1.1	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-43-9	CADMIUM	0.13	J	0.0094	1.0	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-47-3	CHROMIUM	20	J	0.076	37	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-48-4	COBALT	5.7	J	0.0067	21	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-50-8	COPPER	6.7	J	0.071	29	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.039	62	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7440-66-6	ZINC	46	J	0.32	110	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	6020A	12/5/2012	3050B	280-36535-1	3.4	1	7782-49-2	SELENIUM	0.59	J	0.13	0.66	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	7471B	12/7/2012	7471B	280-36535-1	3.4	1	7439-97-6	MERCURY	0.0095	J	0.0066	0.024	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	84-15-1	O-TERPHENYL	1.3				mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.4	1	PHCC8C40	TOTAL EFH(C8-C40)	4	UJ	0.69	4.0	mg/kg	U	UJ	FD	1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	2051-24-3	Decachlorobiphenyl	4.4			3.4	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	8082A	12/10/2012	3546	280-36535-1	3.4	1	877-09-8	Tetrachloro-M-Xylene	5.9			3.4	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	120-12-7	ANTHRACENE	9.8	U	0.70	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	129-00-0	PYRENE	9.8	U	1.1	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	1718-51-0	Terphenyl - d14	12				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	9.8	U	1.1	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8	U	1.1	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	9.8	U	1.2	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	206-44-0	FLUORANTHENE	9.8	U	0.98	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	9.8	U	0.98	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	208-96-8	ACENAPHTHYLENE	9.8	U	0.17	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	218-01-9	1,2-BENZPHENANTHRACENE	9.8	U	0.98	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	50-32-8	BENZO(A)PYRENE	9.8	U	0.72	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	56-55-3	BENZO(A)ANTHRACENE	9.8	U	0.88	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.3	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	85-01-8	PHENANTHRENE	9.8	U	1.1	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	86-73-7	FLUORENE	9.8	U	0.46	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	90-12-0	1-METHYLNAPHTHALENE	9.8	U	0.25	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	91-20-3	NAPHTHALENE	9.8	U	0.32	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.4	1	91-57-6	2-METHYLNAPHTHALENE	9.8	U	0.30	9.8	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.29		0.100	0.100	pH unit				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-6	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.0-5.0	12/3/2012	FD	4	5	ft	SO	SL-571-SA6-SB-4.0-5.0	280-36535-5	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.5	12/3/2012	FD	4.5	4.5	ft	SO	SL-571-SA6-SB-4.5	280-36535-8	Test America	8015B GRO	12/6/2012	5035	280-36535-1	3.4	1	98-08-8	Trifluorotoluene	2.3				mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-971-SA6-SB-4.5	12/3/2012	FD	4.5	4.5	ft	SO	SL-571-SA6-SB-4.5	280-36535-8	Test America	8015B GRO	12/6/2012	5035	280-36535-1	3.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.36	1.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	20000	mg/kg	J	J	Z, A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7439-89-6	IRON	16000	J	3.8	34	mg/kg		J	A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7439-93-2	LITHIUM	12	J	0.30	37	mg/kg	J	J	Z, A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7439-95-4	MAGNESIUM	3700	J	3.7	9.9	mg/kg		J	A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7439-96-5	MANGANESE	240	J	0.099	490	mg/kg	J	J	Z, A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-09-7	POTASSIUM	2800	J	41	6300	mg/kg	J	J	Z, A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-23-5	SODIUM	140	J	59	500	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-24-6	STRONTIUM	37	J	0.036	0.49	mg/kg		J	A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-31-5	TIN	3	J	0.90	11	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-32-6	TITANIUM METAL POWDER	670		0.14	0.99	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-67-7	ZIRCONIUM	1.9	J	0.35	8.5	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7440-70-2	CALCIUM METAL	5200	J	14	50	mg/kg		J	Q, A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6010C	11/13/2012	3050B	280-35537-1	2.1	1	7723-14-0	PHOSPHORUS	530	J	1.6	9.9	mg/kg		J	A	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7439-92-1	LEAD	7.1	J	0.017	32	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7439-98-7	MOLYBDENUM	0.49	J	0.017	5.0	mg/kg	J	J	Q, Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-02-0	NICKEL	18	J	0.024	27	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	1746-01-6	2,3,7,8-TCDD	0.97	U	0.28	0.97	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.13	4.8	ng/kg	Q J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	3268-87-9	OCDD	73		0.19	9.7	ng/kg	B			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.5		0.16	4.8	ng/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	39001-02-0	OCDF	1.2	J	0.16	9.7	ng/kg	S B J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.14	4.8	ng/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.8	U	0.20	4.8	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.97	U	0.18	0.97	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.8	U	0.18	4.8	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	57117-31-4	2,3,4,7,8-PECDF	4.8	U	0.13	4.8	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.8	U	0.14	4.8	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.27	J	0.084	4.8	ng/kg	Q J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.14	4.8	ng/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.8	U	0.087	4.8	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.4	J	0.12	4.8	ng/kg	J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.14	J	0.083	4.8	ng/kg	Q J	J	Z	1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.8	U	0.10	4.8	ng/kg	U			1786138.038	268595.903	-118.70756	34.2360019
SL-502-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-14	Test America	1613B	11/17/2012	1613	280-35578-2	1.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	14			0.97	ng/kg				1786138.038	268595.903	-118.70756	34.2360019
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.17	0.99	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.085	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	3268-87-9	OCDD	66		0.098	9.9	ng/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.5		0.11	4.9	ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	39001-02-0	OCDF	3.7	J	0.10	9.9	ng/kg	S B J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.088	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.9	U	0.13	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	U	0.13	0.99	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.9	U	0.11	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.075	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.9	U	0.080	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.21	J	0.054	4.9	ng/kg	Q J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.29	J	0.093	4.9	ng/kg	Q J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.9	U	0.058	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.7	J	0.080	4.9	ng/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.35	J	0.054	4.9	ng/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.066	4.9	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-4	Test America	1613B	11/17/2012	1613	280-35578-2	0.91	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.99	ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.25	1.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.6	J	0.15	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	3268-87-9	OCDD	1500		0.23	10	ng/kg	B			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	130		0.24	5.0	ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	39001-02-0	OCDF	57		0.18	10	ng/kg	S B			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.94	J	0.16	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.45	J	0.18	5.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.43	J	0.19	1.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.6	J	0.23	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	57117-31-4	2,3,4,7,8-PECDF	2.5	J	0.15	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.62	J	0.17	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.6	J	0.11	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.2	J	0.17	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.6	J	0.11	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	43		0.16	5.0	ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	16		0.10	5.0	ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.12	5.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-10	Test America	1613B	11/17/2012	1613	280-35578-2	1.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.25	1.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.12	5.0	ng/kg	Q J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	3268-87-9	OCDD	160		0.17	10	ng/kg	B			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15		0.21	5.0	ng/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	39001-02-0	OCDF	3.6	J	0.14	10	ng/kg	B S J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.13	5.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.15	5.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.19	1.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.22	5.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	57117-31-4	2,3,4,7,8-PECDF	0.37	J	0.11	5.0	ng/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.13	5.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.33	J	0.082	5.0	ng/kg	Q J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.37	J	0.13	5.0	ng/kg	Q J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.19	J	0.10	5.0	ng/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.9	J	0.11	5.0	ng/kg	J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.4	J	0.086	5.0	ng/kg	Q J	J	Z	1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.12	5.0	ng/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-522-SA6-SB-0.0-0.5	11/7/2012	N	0	0.5	ft	SO		280-35578-12	Test America	1613B	11/17/2012	1613	280-35578-2	1.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1785966.508	268616.51	-118.70813	34.2360552
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	1746-01-6	2,3,7,8-TCDD	1	U	0.25	1.0	ng/kg	U			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.3		0.083	5.0	ng/kg	C B			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	3268-87-9	OCDD	830		0.084	10	ng/kg	B			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	95		0.15	5.0	ng/kg	B			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	39001-02-0	OCDF	21		0.072	10	ng/kg	B			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.8	J	0.085	5.0	ng/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.2	J	0.13	5.0	ng/kg	B J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.32	J	0.16	1.0	ng/kg	Q J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.3	J	0.16	5.0	ng/kg	B J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	57117-31-4	2,3,4,7,8-PECDF	2.2	J	0.083	5.0	ng/kg	B J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.7	J	0.097	5.0	ng/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.5	J	0.060	5.0	ng/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.1	J	0.093	5.0	ng/kg	J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.8	J	0.059	5.0	ng/kg	B J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11		0.090	5.0	ng/kg	B			1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.7	J	0.064	5.0	ng/kg	B J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	3.3	J	0.074	5.0	ng/kg	B J	J	Z	1785958.253	268292.311	-118.70815	34.2351642
SL-513-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-2	Test America	1613B	11/26/2012	1613	280-35658-2	2.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1785958.253	268292.311	-118.70815	34.2351642
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.22	1.0	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.74	J	0.11	5.0	ng/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	3268-87-9	OCDD	260		0.12	10	ng/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	34		0.17	5.0	ng/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	39001-02-0	OCDF	9.9	J	0.11	10	ng/kg	B J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.12	5.0	ng/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.16	J	0.14	5.0	ng/kg	Q J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.21	J	0.16	1.0	ng/kg	Q J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.13	5.0	ng/kg	Q B J	U	B	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	57117-31-4	2,3,4,7,8-PECDF	0.15	J	0.096	5.0	ng/kg	Q J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.10	5.0	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.63	J	0.067	5.0	ng/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.11	5.0	ng/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.068	5.0	ng/kg	B J	U	B	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1		0.097	5.0	ng/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.067	5.0	ng/kg	B J	U	B	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.082	5.0	ng/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	1613B	11/27/2012	1613	280-35860-2	3.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.0	ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	1746-01-6	2,3,7,8-TCDD	0.97	U	0.15	0.97	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.052	4.9	ng/kg	C J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	3268-87-9	OCDD	190		0.099	9.7	ng/kg	B			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15		0.076	4.9	ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	39001-02-0	OCDF	6.1	J	0.061	9.7	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.055	4.9	ng/kg	Q J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.2	J	0.070	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.2	J	0.085	0.97	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.41	J	0.083	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.050	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.096	J	0.055	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.32	J	0.038	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.59	J	0.056	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.038	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3	J	0.049	4.9	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.2	J	0.037	4.9	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.064	J	0.047	4.9	ng/kg	Q J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	1613B	11/29/2012	1613	280-35930-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.97	ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.14	1.1	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.061	5.4	ng/kg	Q J	J	Z	1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	3268-87-9	OCDD	60		0.14	11	ng/kg	B			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6		0.10	5.4	ng/kg				1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	39001-02-0	OCDF	1	J	0.096	11	ng/kg	Q J	J	Z	1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.062	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.11	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.10	1.1	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.19	J	0.15	5.4	ng/kg	J	J	Z	1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.069	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.075	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.041	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.069	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.041	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.63	J	0.071	5.4	ng/kg	Q J	J	Z	1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.041	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.067	5.4	ng/kg	U			1785904.153	268516.335	-118.70834	34.2357787
SL-506-SA6-SB-0.0-0.5-R	######	N	0	0.5	ft	SO		280-36365-3	Test America	1613B	12/13/2012	1613	280-36365-2	7.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1785904.153	268516.335	-118.70834	34.2357787
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.23	1.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.075	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	3268-87-9	OCDD	2.1	J	0.16	10	ng/kg	Q B J	J	FD, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.28	J	0.11	5.0	ng/kg	J	J	FD, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	39001-02-0	OCDF	10	UJ	0.14	10	ng/kg	U	UJ	FD	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.079	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.16	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.15	1.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.12	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.082	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.086	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.047	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.080	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.048	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	UJ	0.076	5.0	ng/kg	U	UJ	FD	1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.051	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.064	5.0	ng/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-507-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36365-5	Test America	1613B	12/13/2012	1613	280-36365-2	4.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.18	1.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.13	J	0.057	5.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	3268-87-9	OCDD	130		0.10	10	ng/kg	B			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10		0.10	5.0	ng/kg				1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	39001-02-0	OCDF	4.8	J	0.084	10	ng/kg	S J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.061	5.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.093	5.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.11	1.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.24	J	0.096	5.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	57117-31-4	2,3,4,7,8-PECDF	0.14	J	0.064	5.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.072	5.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.21	J	0.048	5.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.33	J	0.061	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.1	J	0.044	5.0	ng/kg	Q J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.7	J	0.064	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.1	J	0.047	5.0	ng/kg	J	J	Z	1785963.27	268409.077	-118.70814	34.2354852
SL-511-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36365-17	Test America	1613B	12/14/2012	1613	280-36365-2	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.063	5.0	ng/kg	U			1785963.27	268409.077	-118.70814	34.2354852
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/27/2012	3050B	280-35930-1	1.2	1	7440-70-2	CALCIUM METAL	2600		13	46	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/26/2012	3050B	280-35930-1	1.2	1	7439-95-4	MAGNESIUM	4200		3.4	9.3	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/26/2012	3050B	280-35930-1	1.2	1	7439-96-5	MANGANESE	330	J	0.093	460	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/26/2012	3050B	280-35930-1	1.2	1	7440-31-5	TIN	1.5	J	0.85	10	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/26/2012	3050B	280-35930-1	1.2	1	7440-32-6	TITANIUM METAL POWDER	850		0.13	0.92	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/26/2012	3050B	280-35930-1	1.2	1	7440-42-8	BORON	9	U	0.91	9.0	mg/kg	J	U	F	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6010C	11/26/2012	3050B	280-35930-1	1.2	1	7723-14-0	PHOSPHORUS	480		1.5	9.3	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7439-92-1	LEAD	9.4	J	0.017	32	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7439-98-7	MOLYBDENUM	0.44	J	0.016	4.9	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-02-0	NICKEL	14	J	0.024	27	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-22-4	SILVER	0.73	U	0.019	0.73	mg/kg	J	U	F	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-28-0	THALLIUM	0.28	J	0.0033	0.43	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-36-0	ANTIMONY	0.022	J	0.013	8.1	mg/kg	J	J	Q, E, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-38-2	ARSENIC	3.6	J	0.047	14	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-39-3	BARIUM	100	J	0.065	130	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-41-7	BERYLLIUM	0.63	J	0.021	1.0	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-43-9	CADMIUM	0.39	J	0.0087	0.93	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-47-3	CHROMIUM	20	J	0.071	34	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-48-4	COBALT	6.2	J	0.0062	20	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-50-8	COPPER	11	J	0.066	27	mg/kg	J B	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.036	58	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7440-66-6	ZINC	60	J	0.29	100	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	6020A	11/21/2012	3050B	280-35930-1	1.2	1	7782-49-2	SELENIUM	0.66		0.12	0.61	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	7471B	11/23/2012	7471B	280-35930-1	1.2	1	7439-97-6	MERCURY	0.015	J	0.0062	0.023	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	PHCC21C30	EFH (C21-C30)	3.2	J	1.0	5.0	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	PHCC30C40	EFH (C30-C40)	13		1.0	10	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8015B EFH	11/21/2012	3550C	280-35930-1	1.2	1	PHCC8C40	TOTAL EFH(C8-C40)	16		0.68	4.0	mg/kg	B			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	11096-82-5	Aroclor 1260	16	U	2.4	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	11097-69-1	Aroclor 1254	13	J	5.1	16	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	11100-14-4	Aroclor 1268	30	U	3.6	30	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	11104-28-2	Aroclor 1221	30	U	14	30	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	11126-42-4	Aroclor 5460	46	U	15	46	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	11141-16-5	Aroclor 1232	16	U	4.7	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	12642-23-8	Aroclor 5442	46	U	30	46	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	12672-29-6	Aroclor 1248	16	U	5.2	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	12674-11-2	Aroclor 1016	16	U	4.7	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	2051-24-3	Decachlorobiphenyl	4.3			3.1	ug/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	37324-23-5	Aroclor 1262	30	U	11	30	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	53469-21-9	Aroclor 1242	16	U	8.4	16	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	63496-31-1	Aroclor 5432	46	U	15	46	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	8082A	11/23/2012	3546	280-35930-1	1.2	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.1	ug/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	120-12-7	ANTHRACENE	9.8	UJ	0.71	9.8	ug/kg	U	UJ	FD	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	129-00-0	PYRENE	5.9	J	1.1	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	1.1	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.5	J	1.1	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	5.1	J	1.2	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	206-44-0	FLUORANTHENE	7.3	J	0.98	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.98	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	208-96-8	ACENAPHTHYLENE	0.28	J	0.17	9.8	ug/kg	J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	218-01-9	1,2-BENZPHENANTHRACENE	5.1	J	0.98	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.73	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.88	9.8	ug/kg	J	J	FD, Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	85-01-8	PHENANTHRENE	4.1	J	1.1	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	86-73-7	FLUORENE	9.8	U	0.46	9.8	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	90-12-0	1-METHYLNAPHTHALENE	9.8	UJ	0.26	9.8	ug/kg	U	UJ	FD	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	91-20-3	NAPHTHALENE	9.8	U	0.32	9.8	ug/kg	J B	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.2	1	91-57-6	2-METHYLNAPHTHALENE	0.34	J	0.30	9.8	ug/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	7.23		0.100	0.100	pH unit				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-5	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	21.6		1.00	1.00	deg C				1787689.297	268028.748	-118.70242	34.2344733
SL-1010-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-610-SA6-SB-0.0-0.5	280-35930-4	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	1.9		0.00074	0.0050	ug/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.5	20000	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7439-89-6	IRON	28000		3.8	34	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7439-93-2	LITHIUM	21	J	0.30	37	mg/kg	J	J	Z, A	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7439-95-4	MAGNESIUM	5000		3.7	9.9	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7439-96-5	MANGANESE	270	J	0.099	490	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-09-7	POTASSIUM	2200	J	41	6300	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-23-5	SODIUM	150	J	59	500	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-24-6	STRONTIUM	23		0.036	0.49	mg/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-31-5	TIN	2.1	J	0.90	11	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-32-6	TITANIUM METAL POWDER	830		0.14	0.99	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-67-7	ZIRCONIUM	2	J	0.35	8.5	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7440-70-2	CALCIUM METAL	9300	J	14	50	mg/kg		J	A	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6010C	11/19/2012	3050B	280-35860-1	3.1	1	7723-14-0	PHOSPHORUS	340		1.6	9.9	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7439-92-1	LEAD	14	J	0.019	35	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7439-98-7	MOLYBDENUM	0.73	J	0.018	5.5	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-02-0	NICKEL	11	J	0.026	30	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-28-0	THALLIUM	0.2	J	0.0036	0.47	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-36-0	ANTIMONY	0.032	J	0.014	9.0	mg/kg	J	J	Q, E, Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-38-2	ARSENIC	9.4	J	0.052	15	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-39-3	BARIUM	83	J	0.073	140	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-41-7	BERYLLIUM	0.41	J	0.023	1.1	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-43-9	CADMIUM	0.25	J	0.0097	1.0	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-47-3	CHROMIUM	16	J	0.078	38	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-48-4	COBALT	9.4	J	0.0068	22	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-50-8	COPPER	16	J	0.073	30	mg/kg	J B	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.040	64	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7440-66-6	ZINC	57	J	0.33	110	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	6020A	11/21/2012	3050B	280-35860-1	3.1	1	7782-49-2	SELENIUM	0.53	J	0.14	0.68	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	7471B	11/23/2012	7471B	280-35860-1	3.1	1	7439-97-6	MERCURY	0.014	J	0.0061	0.022	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.94	4.7	mg/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	PHCC15C20	EFH (C15-C20)	2.8	J	0.94	4.7	mg/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	PHCC21C30	EFH (C21-C30)	24		0.94	4.7	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	PHCC30C40	EFH (C30-C40)	35		0.94	9.4	mg/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.93	4.7	mg/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8015B EFH	11/21/2012	3550C	280-35860-1	3.1	1	PHCC8C40	TOTAL EFH(C8-C40)	57		0.64	3.8	mg/kg	B			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	11096-82-5	Aroclor 1260	65		2.5	16	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	11097-69-1	Aroclor 1254	140		5.2	16	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	11126-42-4	Aroclor 5460	51		15	47	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	12642-23-8	Aroclor 5442	47	U	30	47	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	2051-24-3	Decachlorobiphenyl	4.1			3.1	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-3	Test America	8082A	11/23/2012	3546	280-35860-1	3.1	1	877-09-8	Tetrachloro-M-Xylene	4.7			3.1	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	877-09-8	Tetrachloro-M-Xylene	109				%				1786516.789	268235.869	-118.7063	34.2350199
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	120-12-7	ANTHRACENE	2.1	J	0.73	10	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	129-00-0	PYRENE	29		1.1	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	34		1.1	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	37		1.1	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	87		1.2	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	206-44-0	FLUORANTHENE	26		1.0	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	36		1.0	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	218-01-9	1,2-BENZPHENANTHRACENE	55		1.0	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	4165-60-0	Nitrobenzene-D5	14000				ng/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	50-32-8	BENZO(A)PYRENE	66		0.75	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.3	J	1.3	10	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	56-55-3	BENZO(A)ANTHRACENE	52		0.92	10	ug/kg				1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786035.809	268516.971	-118.7079	34.235783
SL-508-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-35860-2	Test America	8270C SIM	11/21/2012	3546	280-35860-1	3.1	1	85-01-8	PHENANTHRENE	4.3	J	1.1	10	ug/kg	J	J	Z	1786035.809	268516.971	-118.7079	34.235783
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	129-00-0	PYRENE	35		1.3	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	191-24-2	BENZO(G,H,I)PERYLENE	20		1.3	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	15		1.3	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	205-99-2	BENZO(B)FLUORANTHENE	34		1.4	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	206-44-0	FLUORANTHENE	41		1.1	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	207-08-9	BENZO(K)FLUORANTHENE	12		1.1	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	208-96-8	ACENAPHTHYLENE	3.5	J	0.19	11	ug/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	218-01-9	1,2-BENZPHENANTHRACENE	37		1.1	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	4165-60-0	Nitrobenzene-D5	21				ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	50-32-8	BENZO(A)PYRENE	17		0.84	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.3	J	1.5	11	ug/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	56-55-3	BENZO(A)ANTHRACENE	19		1.0	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	83-32-9	ACENAPHTHENE	2.3	J	0.18	11	ug/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	85-01-8	PHENANTHRENE	18		1.3	11	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	86-73-7	FLUORENE	5.1	J	0.53	11	ug/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	90-12-0	1-METHYLNAPHTHALENE	2.2	J	0.30	11	ug/kg	J	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	91-20-3	NAPHTHALENE	5.7	J	0.37	11	ug/kg	J B	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	8270C SIM	12/3/2012	3546	280-36181-1	13.8	1	91-57-6	2-METHYLNAPHTHALENE	3.4	J	0.35	11	ug/kg	J B	J	Z	1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	pH	PH	6.81		0.100	0.100	pH unit				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-8	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	TEMP	Temperature	21.8		1.00	1.00	deg C				1787934.71	268416.411	-118.70162	34.2355433
SL-501-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-7	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36181-1		1	BAP-EQUIV	BAP EQUIVALENT	27		0.00074	0.0050	ug/kg				1787934.71	268416.411	-118.70162	34.2355433
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.7	22000	mg/kg	J	J	Z, A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7439-89-6	IRON	15000		4.2	37	mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7439-93-2	LITHIUM	19	J	0.33	41	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7439-95-4	MAGNESIUM	4000	J	4.1	11	mg/kg		J	A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7439-96-5	MANGANESE	290	J	0.11	540	mg/kg	J	J	Q, Z, A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-09-7	POTASSIUM	3300	J	45	7000	mg/kg	J	J	Z, A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-23-5	SODIUM	120	J	65	550	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-24-6	STRONTIUM	18	J	0.039	0.54	mg/kg		J	A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-31-5	TIN	12	U	1.0	12	mg/kg	J B	U	B	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-32-6	TITANIUM METAL POWDER	860	J	0.15	1.1	mg/kg		J	A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-67-7	ZIRCONIUM	1.1	J	0.39	9.4	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7440-70-2	CALCIUM METAL	2100	J	15	55	mg/kg		J	A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6010C	12/1/2012	3050B	280-36181-1	10.5	1	7723-14-0	PHOSPHORUS	450	J	1.8	11	mg/kg		J	A	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7439-92-1	LEAD	14	J	0.018	35	mg/kg	J	J	Q, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7439-98-7	MOLYBDENUM	0.54	J	0.018	5.4	mg/kg	J	J	Q, E, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-02-0	NICKEL	13	J	0.026	29	mg/kg	J B	J	Q, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-22-4	SILVER	1.2		0.021	0.80	mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-28-0	THALLIUM	0.25	J	0.0036	0.47	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-36-0	ANTIMONY	0.078	J	0.014	8.8	mg/kg	J	J	Q, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-38-2	ARSENIC	3.4	J	0.051	15	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-39-3	BARIUM	96	J	0.072	140	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-41-7	BERYLLIUM	0.48	J	0.023	1.1	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-43-9	CADMIUM	1.1		0.0095	1.0	mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-47-3	CHROMIUM	17	J	0.077	37	mg/kg	J B	J	Q, E, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-48-4	COBALT	5.5	J	0.0067	21	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-50-8	COPPER	11	J	0.072	29	mg/kg	J	J	Q, E, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.039	63	mg/kg	J	J	Q, Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7440-66-6	ZINC	68	J	0.32	110	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	6020A	11/30/2012	3050B	280-36181-1	10.5	1	7782-49-2	SELENIUM	0.9	J	0.14	0.67	mg/kg	B	J	Q, E	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	7471B	12/3/2012	7471B	280-36181-1	10.5	1	7439-97-6	MERCURY	0.021	J	0.0063	0.023	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	PHCC12C14	EFH (C12-C14)	5.5	U	1.1	5.5	mg/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	PHCC15C20	EFH (C15-C20)	1.5	J	1.1	5.5	mg/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	PHCC21C30	EFH (C21-C30)	7.3		1.1	5.5	mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	PHCC30C40	EFH (C30-C40)	13		1.1	11	mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	1.1	5.5	mg/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	10.5	1	PHCC8C40	TOTAL EFH(C8-C40)	20		0.74	4.4	mg/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	11096-82-5	Aroclor 1260	43		2.8	18	ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	11097-69-1	Aroclor 1254	48		5.8	18	ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	2051-24-3	Decachlorobiphenyl	6.4			3.5	ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	8082A	11/30/2012	3546	280-36181-1	10.5	1	877-09-8	Tetrachloro-M-Xylene	6.1			3.5	ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	120-12-7	ANTHRACENE	11	U	0.78	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	1.2	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	J	1.3	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	206-44-0	FLUORANTHENE	2.1	J	1.1	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	208-96-8	ACENAPHTHYLENE	0.18	J	0.18	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	218-01-9	1,2-BENZPHENANTHRACENE	2.4	J	1.1	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	4165-60-0	Nitrobenzene-D5	15				ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.80	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.98	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	83-32-9	ACENAPHTHENE	0.46	J	0.17	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	85-01-8	PHENANTHRENE	1.4	J	1.2	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	86-73-7	FLUORENE	0.58	J	0.51	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	90-12-0	1-METHYLNAPHTHALENE	0.39	J	0.28	11	ug/kg	J	J	Z	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	8270C SIM	12/3/2012	3546	280-36181-1	10.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	pH	PH	6.43		0.100	0.100	pH unit				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-2	Test America	9045D	12/1/2012	METHOD	280-36181-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787922.413	268497.426	-118.70166	34.2357657
SL-502-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-1	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36181-1		1	BAP-EQUIV	BAP EQUIVALENT	1.1		0.00074	0.0050	ug/kg				1787922.413	268497.426	-118.70166	34.2357657
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.8	23000	mg/kg	J	J	Z, A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7439-89-6	IRON	17000		4.3	39	mg/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7439-93-2	LITHIUM	18	J	0.34	42	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7439-95-4	MAGNESIUM	4400	J	4.2	11	mg/kg		J	A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7439-96-5	MANGANESE	160	J	0.11	560	mg/kg	J	J	Q, Z, A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-09-7	POTASSIUM	1600	J	46	7300	mg/kg	J	J	Z, A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-23-5	SODIUM	170	J	67	570	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-24-6	STRONTIUM	20	J	0.041	0.56	mg/kg		J	A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-31-5	TIN	12	U	1.0	12	mg/kg	J B	U	B	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-32-6	TITANIUM METAL POWDER	1000	J	0.16	1.1	mg/kg		J	A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-67-7	ZIRCONIUM	1.3	J	0.40	9.7	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7440-70-2	CALCIUM METAL	2400	J	16	57	mg/kg		J	A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6010C	12/1/2012	3050B	280-36181-1	16.8	1	7723-14-0	PHOSPHORUS	170	J	1.8	11	mg/kg		J	A	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7439-92-1	LEAD	28	J	0.020	37	mg/kg	J	J	Q, Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7439-98-7	MOLYBDENUM	0.39	J	0.019	5.7	mg/kg	J	J	Q, E, Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-02-0	NICKEL	11	J	0.027	31	mg/kg	J B	J	Q, Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-22-4	SILVER	3		0.022	0.86	mg/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-28-0	THALLIUM	0.23	J	0.0038	0.50	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-36-0	ANTIMONY	0.24	J	0.015	9.4	mg/kg	J	J	Q, Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-38-2	ARSENIC	5	J	0.055	16	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-39-3	BARIUM	77	J	0.076	150	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-41-7	BERYLLIUM	0.58	J	0.024	1.2	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-43-9	CADMIUM	0.63	J	0.010	1.1	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-47-3	CHROMIUM	20	J	0.082	40	mg/kg	J B	J	Q, E, Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-48-4	COBALT	4.7	J	0.0072	23	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-50-8	COPPER	42	J	0.077	31	mg/kg		J	Q, E	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-62-2	VANADIUM (FUME OR DUST)	37	J	0.042	67	mg/kg	J	J	Q, Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7440-66-6	ZINC	130		0.34	120	mg/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	6020A	11/30/2012	3050B	280-36181-1	16.8	1	7782-49-2	SELENIUM	1	J	0.14	0.71	mg/kg	B	J	Q, E	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	7471B	12/3/2012	7471B	280-36181-1	16.8	1	7439-97-6	MERCURY	0.065		0.0077	0.028	mg/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	PHCC12C14	EFH (C12-C14)	5.8	U	1.2	5.8	mg/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	PHCC15C20	EFH (C15-C20)	5.8	U	1.2	5.8	mg/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	PHCC21C30	EFH (C21-C30)	5.8	U	1.2	5.8	mg/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	PHCC30C40	EFH (C30-C40)	5.6	J	1.2	12	mg/kg	J	J	Z	1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	PHCC8C11	EFH (C8-C11)	5.8	U	1.1	5.8	mg/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-3	Test America	8015B EFH	11/29/2012	3550C	280-36181-1	16.8	1	PHCC8C40	TOTAL EFH(C8-C40)	7.4		0.78	4.6	mg/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	11096-82-5	Aroclor 1260	27		3.1	20	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	11097-69-1	Aroclor 1254	33		6.4	20	ug/kg				1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	11100-14-4	Aroclor 1268	38	U	4.6	38	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-505-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36181-4	Test America	8082A	11/30/2012	3546	280-36181-1	16.8	1	11126-42-4	Aroclor 5460	58	U	19	58	ug/kg	U			1787885.45	268619.978	-118.70178	34.2361017
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4600		0.86	25	ng/kg	B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	39001-02-0	OCDF	1400		0.41	51	ng/kg	B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	110		0.47	25	ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	58		0.85	25	ng/kg	B			1787719.873	268559.743	-118.70233	34.235933

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	3.2	J	0.77	5.1	ng/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	55673-89-7	1,2,3,4,7,8,9-HPCDF	42		0.55	25	ng/kg	B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	57117-31-4	2,3,4,7,8-PECDF	4.5	J	0.49	25	ng/kg	B J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4	J	0.55	25	ng/kg	J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	57117-44-9	1,2,3,6,7,8-HXCDF	33		0.32	25	ng/kg	Q			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	180		0.46	25	ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	60851-34-5	2,3,4,6,7,8-HXCDF	9.5	J	0.32	25	ng/kg	B J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	67562-39-4	1,2,3,4,6,7,8-HPCDF	460		0.36	25	ng/kg	B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	70648-26-9	1,2,3,4,7,8-HXCDF	38		0.31	25	ng/kg	Q B			1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	72918-21-9	1,2,3,7,8,9-HXCDF	1.6	J	0.36	25	ng/kg	Q B J	J	Z	1787719.873	268559.743	-118.70233	34.235933
SL-663-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-20	Test America	1613B	11/27/2012	1613	280-35749-2	2.0	5	85508-50-5	37Cl-2,3,7,8-TCDD	20			5.1	ng/kg				1787719.873	268559.743	-118.70233	34.235933
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/27/2012	1613	280-35749-2	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.7		0.14	1.0	ng/kg	Q			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.30	1.0	ng/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.1		0.12	5.1	ng/kg	C B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	3268-87-9	OCDD	2000		0.19	10	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	170		0.16	5.1	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	39001-02-0	OCDF	70		0.15	10	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.13	5.1	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.3	J	0.17	5.1	ng/kg	B J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.5	J	0.12	5.1	ng/kg	B J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	57117-31-4	2,3,4,7,8-PECDF	2.3	J	0.11	5.1	ng/kg	B J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.7	J	0.13	5.1	ng/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.7	J	0.079	5.1	ng/kg	Q J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6		0.12	5.1	ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.082	5.1	ng/kg	B J	U	B	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	29		0.099	5.1	ng/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.4	J	0.084	5.1	ng/kg	Q B J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.10	5.1	ng/kg	Q B J	U	B	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-22	Test America	1613B	11/26/2012	1613	280-35749-2	1.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787756.166	268513.268	-118.70221	34.235806
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.42	1.0	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.13	5.0	ng/kg	Q B J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	3268-87-9	OCDD	390		0.16	10	ng/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	28		0.19	5.0	ng/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	39001-02-0	OCDF	17		0.12	10	ng/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.13	5.0	ng/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.17	5.0	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.27	1.0	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.16	5.0	ng/kg	Q B J	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.11	5.0	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.13	5.0	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.3	J	0.090	5.0	ng/kg	Q J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.86	J	0.13	5.0	ng/kg	Q J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.097	5.0	ng/kg	B J	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9		0.10	5.0	ng/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.10	5.0	ng/kg	B J	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.11	5.0	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-24	Test America	1613B	11/24/2012	1613	280-35749-2	2.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.28	1.0	ng/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4	J	0.11	5.1	ng/kg	C B J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	3268-87-9	OCDD	1300		0.15	10	ng/kg	B			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	120		0.18	5.1	ng/kg	B			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	39001-02-0	OCDF	150		0.12	10	ng/kg	B			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.11	5.1	ng/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.13	5.1	ng/kg	Q B J	U	B	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.38	J	0.19	1.0	ng/kg	Q J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.4	J	0.21	5.1	ng/kg	B J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.11	5.1	ng/kg	Q B J	U	B	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.12	5.1	ng/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.5	J	0.080	5.1	ng/kg	Q J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.3	J	0.11	5.1	ng/kg	J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.081	5.1	ng/kg	B J	U	B	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	45		0.12	5.1	ng/kg	B			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.5	J	0.084	5.1	ng/kg	B J	J	Z	1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.094	5.1	ng/kg	U			1787774.178	268431.627	-118.70215	34.235582
SL-679-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-26	Test America	1613B	11/24/2012	1613	280-35749-2	2.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787774.178	268431.627	-118.70215	34.235582
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.16	1.0	ng/kg	U			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.065	5.1	ng/kg	Q J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	3268-87-9	OCDD	190		0.077	10	ng/kg	B			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16		0.080	5.1	ng/kg	B			1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	39001-02-0	OCDF	10	U	0.060	10	ng/kg	B J	U	B	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.068	5.1	ng/kg	Q J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.32	J	0.081	5.1	ng/kg	Q J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.63	J	0.097	1.0	ng/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.091	5.1	ng/kg	B J	U	B	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.049	5.1	ng/kg	Q J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.051	5.1	ng/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.17	J	0.036	5.1	ng/kg	Q J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.93	J	0.070	5.1	ng/kg	J	J	Z	1786825.435	268454.175	-118.70529	34.2356257

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.036	5.1	ng/kg	Q B J	U	B	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.9	J	0.054	5.1	ng/kg	B J	J	Z	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.038	5.1	ng/kg	Q B J	U	B	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.044	5.1	ng/kg	B J	U	B	1786825.435	268454.175	-118.70529	34.2356257
SL-535-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-2	Test America	1613B	11/27/2012	1613	280-35822-2	1.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786825.435	268454.175	-118.70529	34.2356257
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	3.7		0.085	1.0	ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.5	J	0.071	5.0	ng/kg	J C	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	3268-87-9	OCDD	720		0.089	10	ng/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	47		0.10	5.0	ng/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	39001-02-0	OCDF	12		0.068	10	ng/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.74	J	0.075	5.0	ng/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.76	J	0.11	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.10	5.0	ng/kg	Q B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	57117-31-4	2,3,4,7,8-PECDF	1.4	J	0.082	5.0	ng/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.3	J	0.085	5.0	ng/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.69	J	0.046	5.0	ng/kg	Q J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.077	5.0	ng/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.047	5.0	ng/kg	B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5		0.062	5.0	ng/kg	B			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.2	J	0.045	5.0	ng/kg	C B J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.056	5.0	ng/kg	Q B J	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-10	Test America	1613B	11/27/2012	1613	280-35822-2	2.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.17	1.0	ng/kg	U			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.99	J	0.063	5.0	ng/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	3268-87-9	OCDD	210		0.094	10	ng/kg	B			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16		0.075	5.0	ng/kg	B			1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	39001-02-0	OCDF	7.9	J	0.069	10	ng/kg	B J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.069	5.0	ng/kg	Q J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.29	J	0.096	5.0	ng/kg	Q J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.43	J	0.10	1.0	ng/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.11	5.0	ng/kg	B J	U	B	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	57117-31-4	2,3,4,7,8-PECDF	0.22	J	0.062	5.0	ng/kg	J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.12	J	0.066	5.0	ng/kg	Q J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.42	J	0.048	5.0	ng/kg	Q J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.62	J	0.066	5.0	ng/kg	Q J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.045	5.0	ng/kg	Q B J	U	B	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.6	J	0.071	5.0	ng/kg	B J	J	Z	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.045	5.0	ng/kg	B J	U	B	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.053	5.0	ng/kg	Q B J	U	B	1786556.171	268094.908	-118.70617	34.2346333
SL-553-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-12	Test America	1613B	11/27/2012	1613	280-35822-2	1.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786556.171	268094.908	-118.70617	34.2346333
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	1746-01-6	2,3,7,8-TCDD	0.45	J	0.17	1.0	ng/kg	Q J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	27		0.085	5.0	ng/kg	C			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	3268-87-9	OCDD	15000	J	0.21	10	ng/kg	S B E	J	*#	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	840		0.14	5.0	ng/kg	B			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	39001-02-0	OCDF	250		0.13	10	ng/kg	B			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.6		0.088	5.0	ng/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.8	J	0.093	5.0	ng/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.91	J	0.11	1.0	ng/kg	Q J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.6	J	0.089	5.0	ng/kg	B J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57117-31-4	2,3,4,7,8-PECDF	1.4	J	0.069	5.0	ng/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.5	J	0.074	5.0	ng/kg	J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.7	J	0.043	5.0	ng/kg	Q J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	28		0.093	5.0	ng/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.8	J	0.042	5.0	ng/kg	B J	J	Z	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	81		0.079	5.0	ng/kg	B			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4		0.046	5.0	ng/kg	Q B			1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.049	5.0	ng/kg	B J	U	B	1786876.8	268184.697	-118.70511	34.2348862
SL-560-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-14	Test America	1613B	11/27/2012	1613	280-35822-2	1.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1786876.8	268184.697	-118.70511	34.2348862
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.20	0.99	ng/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.070	4.9	ng/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	1613B	11/27/2012	1613	280-35822-2	0.66	1	3268-87-9	OCDD	110		0.10	9.9	ng/kg	B			1786853.3	268403.481	-118.70519	34.235487
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	3268-87-9	OCDD	1.7	J	0.055	10	ng/kg	B J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.11	J	0.050	5.0	ng/kg	Q J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	39001-02-0	OCDF	0.13	J	0.053	10	ng/kg	Q J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.040	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.062	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.071	1.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.061	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.039	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.041	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.032	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.041	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.029	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.040	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.030	5.0	ng/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.03	J	0.037	5.0	ng/kg	Q J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	1613B	12/13/2012	1613	280-36311-2	4.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787652.13	268698.988	-118.70256	34.2363144

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	1746-01-6	2,3,7,8-TCDD	0.27	J	0.31	1.1	ng/kg	Q J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	12		0.18	5.3	ng/kg	C			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	3268-87-9	OCDD	4900	J	0.21	11	ng/kg	B E	J	*#	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	440		0.29	5.3	ng/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	39001-02-0	OCDF	150		0.17	11	ng/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.8	J	0.20	5.3	ng/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.3	J	0.28	5.3	ng/kg	Q J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.66	J	0.24	1.1	ng/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4	J	0.21	5.3	ng/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	57117-31-4	2,3,4,7,8-PECDF	0.72	J	0.15	5.3	ng/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.37	J	0.18	5.3	ng/kg	Q J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.7	J	0.13	5.3	ng/kg	Q J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.8		0.18	5.3	ng/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.2	J	0.13	5.3	ng/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	53		0.17	5.3	ng/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.4	J	0.13	5.3	ng/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.16	5.3	ng/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	1613B	12/13/2012	1613	280-36311-2	7.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.1	ng/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/14/2012	1613	280-36311-2	3.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	11		0.15	1.0	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.51	1.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.7	J	0.41	5.1	ng/kg	C J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	3268-87-9	OCDD	820		0.45	10	ng/kg	B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	81		0.53	5.1	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	39001-02-0	OCDF	53		0.23	10	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.41	5.1	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.79	J	0.48	5.1	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.5	J	0.29	5.1	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	57117-31-4	2,3,4,7,8-PECDF	6.1		0.33	5.1	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.5	J	0.41	5.1	ng/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.3		0.31	5.1	ng/kg	Q			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.8	J	0.46	5.1	ng/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.1	J	0.36	5.1	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21		0.44	5.1	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	8.3		0.29	5.1	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.3	J	0.41	5.1	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	1613B	12/13/2012	1613	280-36311-2	3.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	10			1.0	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.24	1.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.13	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	3268-87-9	OCDD	38		0.22	10	ng/kg	B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.5	J	0.20	5.0	ng/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	39001-02-0	OCDF	1.7	J	0.16	10	ng/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.15	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.20	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.17	1.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.26	J	0.18	5.0	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.11	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.11	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.089	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.14	5.0	ng/kg	Q J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.091	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.78	J	0.12	5.0	ng/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.1	J	0.088	5.0	ng/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.11	5.0	ng/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	1613B	12/13/2012	1613	280-36311-2	2.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.18	1.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.064	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	3268-87-9	OCDD	20		0.086	10	ng/kg	B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.5	J	0.085	5.0	ng/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	39001-02-0	OCDF	0.27	J	0.092	10	ng/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.064	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.11	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.13	1.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.093	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.073	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.071	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.041	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.073	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.041	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.3	J	0.068	5.0	ng/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.045	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.048	5.0	ng/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.16	1.0	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.055	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	3268-87-9	OCDD	24		0.075	10	ng/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.7	J	0.077	5.2	ng/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	39001-02-0	OCDF	0.83	J	0.057	10	ng/kg	S J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.059	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.088	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.094	1.0	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.084	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.061	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.070	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.035	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.059	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.036	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.24	J	0.058	5.2	ng/kg	Q J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.037	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.049	5.2	ng/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	1613B	12/12/2012	1613	280-36311-2	4.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.12	1.1	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.051	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	3268-87-9	OCDD	24		0.065	11	ng/kg	B			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.3	J	0.060	5.4	ng/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	39001-02-0	OCDF	1.3	J	0.062	11	ng/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.050	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.17	J	0.060	5.4	ng/kg	Q J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.068	1.1	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.060	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.037	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.040	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.062	J	0.028	5.4	ng/kg	Q J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.12	J	0.059	5.4	ng/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.028	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.5	J	0.042	5.4	ng/kg	Q J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.062	J	0.028	5.4	ng/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.037	5.4	ng/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	1613B	12/7/2012	1613	280-36180-2	7.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/9/2012	1613	280-36180-2	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.6		0.19	1.1	ng/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.15	1.1	ng/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4		0.080	5.4	ng/kg	C J			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	3268-87-9	OCDD	1700		0.12	11	ng/kg	B			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	150		0.14	5.4	ng/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	39001-02-0	OCDF	92		0.097	11	ng/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.082	5.4	ng/kg	Q J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.1	J	0.078	5.4	ng/kg	Q J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3	J	0.084	5.4	ng/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	57117-31-4	2,3,4,7,8-PECDF	1.8	J	0.080	5.4	ng/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.3	J	0.090	5.4	ng/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.1	J	0.043	5.4	ng/kg	Q J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.9		0.088	5.4	ng/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.9	J	0.045	5.4	ng/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	33		0.067	5.4	ng/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5		0.044	5.4	ng/kg	Q			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.15	J	0.054	5.4	ng/kg	Q J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	1613B	12/7/2012	1613	280-36180-2	7.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.1	ng/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/9/2012	1613	280-36180-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.4		0.15	1.1	ng/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	1613B	12/7/2012	1613	280-36180-2	11	1	1746-01-6	2,3,7,8-TCDD	0.17	J	0.13	1.1	ng/kg	Q J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	83-32-9	ACENAPHTHENE	39	U	0.62	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	85-01-8	PHENANTHRENE	7.8	J	4.3	39	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	86-73-7	FLUORENE	39	U	1.8	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	90-12-0	1-METHYLNAPHTHALENE	39	U	1.0	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	91-20-3	NAPHTHALENE	39	U	1.3	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	8270C SIM	11/19/2012	3546	280-35658-1	2.2	4	91-57-6	2-METHYLNAPHTHALENE	39	U	1.2	39	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	pH	PH	6.41		0.100	0.100	pH unit				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-6	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	TEMP	Temperature	13.6		1.00	1.00	deg C				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-5	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35658-1		1	BAP-EQUIV	BAP EQUIVALENT	5.4		0.00074	0.0050	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.3	17000	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7439-89-6	IRON	16000	J	3.2	29	mg/kg		J	A	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7439-93-2	LITHIUM	11	J	0.26	32	mg/kg	J	J	Z, A	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7439-95-4	MAGNESIUM	3500		3.2	8.5	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7439-96-5	MANGANESE	270	J	0.085	420	mg/kg	J	J	Z, A	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-09-7	POTASSIUM	2700	J	35	5500	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-23-5	SODIUM	120	J	50	430	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-24-6	STRONTIUM	29	J	0.031	0.42	mg/kg		J	A	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-31-5	TIN	1.2	J	0.78	9.3	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-32-6	TITANIUM METAL POWDER	540		0.12	0.85	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-42-8	BORON	8.3	U	0.84	8.3	mg/kg	J	U	F	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-67-7	ZIRCONIUM	2.7	J	0.30	7.3	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7440-70-2	CALCIUM METAL	6600	J	12	43	mg/kg		J	A	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6010C	11/15/2012	3050B	280-35658-1	2.4	1	7723-14-0	PHOSPHORUS	510	J	1.4	8.5	mg/kg		J	A	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7439-92-1	LEAD	6.5	J	0.016	30	mg/kg	J B	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7439-98-7	MOLYBDENUM	0.34	J	0.015	4.6	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-02-0	NICKEL	12	J	0.022	25	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-22-4	SILVER	0.06	J	0.018	0.69	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-28-0	THALLIUM	0.13	J	0.0031	0.40	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-36-0	ANTIMONY	0.017	J	0.012	7.6	mg/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-38-2	ARSENIC	2.8	J	0.044	13	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-39-3	BARIUM	96	J	0.062	120	mg/kg	J B	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-41-7	BERYLLIUM	0.43	J	0.020	0.96	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-43-9	CADMIUM	0.29	J	0.0082	0.88	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-47-3	CHROMIUM	18	J	0.067	32	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-48-4	COBALT	5.5	J	0.0058	18	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-50-8	COPPER	11	J	0.062	25	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.034	54	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7440-66-6	ZINC	43	J	0.28	96	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	6020A	11/15/2012	3050B	280-35658-1	2.4	1	7782-49-2	SELENIUM	0.57	U	0.12	0.57	mg/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	7471B	11/14/2012	7471B	280-35658-1	2.4	1	7439-97-6	MERCURY	0.035		0.0065	0.024	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	PHCC21C30	EFH (C21-C30)	8.7		1.0	5.1	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	PHCC30C40	EFH (C30-C40)	41		1.0	10	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	J B	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8015B EFH	11/16/2012	3550C	280-35658-1	2.4	1	PHCC8C40	TOTAL EFH(C8-C40)	47		0.69	4.1	mg/kg	B			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	2051-24-3	Decachlorobiphenyl	5.9			0.51	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	50-29-3	4,4'-DDT	3.3	U	0.60	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	53494-70-5	ENDRIN KETONE	3.3	U	0.49	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	72-43-5	Methoxychlor	6.8	U	0.46	6.8	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	72-54-8	4,4'-DDD	3.3	U	0.55	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	8001-35-2	Toxaphene	51	U	16	51	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/24/2012	3546	280-35658-1	2.4	1	877-09-8	Tetrachloro-M-Xylene	6			0.51	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.43	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	1031-07-8	ENDOSULFAN SULFATE	3.3	U	0.28	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	12789-03-6	Chlordane (technical)	17	U	7.9	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	2051-24-3	Decachlorobiphenyl	4.7			0.51	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	2385-85-5	MIREX	1.7	U	0.27	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	319-84-6	ALPHA-BHC	1.7	U	0.22	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	319-85-7	BETA-BHC	1.7	U	0.67	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	319-86-8	DELTA-BHC	1.7	U	0.41	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	33213-65-9	ENDOSULFAN II	3.3	U	0.29	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.47	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	60-57-1	DIELDRIN	3.3	U	0.21	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	72-20-8	ENDRIN	3.3	U	0.31	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	72-55-9	4,4'-DDE	3.3	U	0.24	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	7421-93-4	ENDRIN ALDEHYDE	3.3	U	0.17	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	76-44-8	HEPTACHLOR	1.7	U	0.22	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	877-09-8	Tetrachloro-M-Xylene	5.4			0.51	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8081B	11/16/2012	3546	280-35658-1	2.4	1	959-98-8	ENDOSULFAN I	1.7	U	0.18	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	630-01-3	Hexacosane	82.6				%				1787412.816	267687.838	-118.70333	34.2335312
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	11097-69-1	Aroclor 1254	11	J	5.6	17	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	2051-24-3	Decachlorobiphenyl	4.5			3.4	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8082A	11/15/2012	3546	280-35658-1	2.4	1	877-09-8	Tetrachloro-M-Xylene	5.6			3.4	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	120-36-5	DICHLORPROP	200	U	16	200	ug/kg	U *			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	1918-00-9	DICAMBA	200	U	7.1	200	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	19719-28-9	DCAA	110			51	ug/kg	D			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	75-99-0	2,2-DICHLOR0PROPIONIC ACID	510	U	7.1	510	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	88-85-7	DINITROBUTYL PHENOL	200	U	7.1	200	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	93-65-2	MCPP	33000	U	10000	33000	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	93-72-1	2,4,5-TP (Silvex)	100	U	7.1	100	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	93-76-5	2,4,5-T	100	U	12	100	ug/kg	U *			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	33000	U	10000	33000	ug/kg	U *			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	94-75-7	2,4-D	200	U	71	200	ug/kg	U *			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	8151A	11/15/2012	8151A	280-35658-1	2.4	5	94-82-6	2,4-DB	410	U	38	410	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	120-12-7	ANTHRACENE	10	U	0.72	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	129-00-0	PYRENE	5.5	J	1.1	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	1718-51-0	Terphenyl - d14	21000				ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	4.9	J	1.1	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.6	J	1.1	10	ug/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	6.1	J	1.2	10	ug/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	206-44-0	FLUORANTHENE	5	J	1.0	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	J	1.0	10	ug/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	218-01-9	1,2-BENZPHENANTHRACENE	4.4	J	1.0	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	50-32-8	BENZO(A)PYRENE	3.4	J	0.74	10	ug/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	56-55-3	BENZO(A)ANTHRACENE	2.1	J	0.90	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	85-01-8	PHENANTHRENE	3.3	J	1.1	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	90-12-0	1-METHYLNAPHTHALENE	0.89	J	0.26	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J	U	F	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	8270C SIM	11/17/2012	3546	280-35658-1	2.4	1	91-57-6	2-METHYLNAPHTHALENE	0.99	J	0.31	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	pH	PH	7.74		0.100	0.100	pH unit				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-8	Test America	9045D	11/14/2012	METHOD	280-35658-1		1	TEMP	Temperature	15		1.00	1.00	deg C				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-7	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35658-1		1	BAP-EQUIV	BAP EQUIVALENT	4.6		0.00074	0.0050	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.6	21000	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7439-89-6	IRON	25000	J	3.9	35	mg/kg		J	A	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7439-93-2	LITHIUM	24	J	0.31	38	mg/kg	J	J	Z, A	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7439-95-4	MAGNESIUM	7300		3.8	10	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7439-96-5	MANGANESE	370	J	0.10	510	mg/kg	J	J	Z, A	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-09-7	POTASSIUM	2900	J	42	6600	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-23-5	SODIUM	170	J	61	520	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-24-6	STRONTIUM	27	J	0.037	0.51	mg/kg		J	A	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-31-5	TIN	2.6	J	0.94	11	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-32-6	TITANIUM METAL POWDER	1400		0.15	1.0	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-67-7	ZIRCONIUM	2.4	J	0.37	8.9	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7440-70-2	CALCIUM METAL	9200	J	15	52	mg/kg		J	A	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6010C	11/15/2012	3050B	280-35658-1	3.5	1	7723-14-0	PHOSPHORUS	510	J	1.7	10	mg/kg		J	A	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7439-92-1	LEAD	17	J	0.019	35	mg/kg	J B	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7439-98-7	MOLYBDENUM	0.81	J	0.018	5.5	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-02-0	NICKEL	100		0.026	30	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-22-4	SILVER	2.6		0.021	0.82	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-28-0	THALLIUM	0.12	J	0.0036	0.48	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-36-0	ANTIMONY	0.044	J	0.015	9.0	mg/kg	J	J	Q, Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-38-2	ARSENIC	1.9	J	0.052	16	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-39-3	BARIUM	92	J	0.073	150	mg/kg	J B	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-0.0-0.5	11/8/2012	N	0	0.5	ft	SO		280-35658-10	Test America	6020A	11/15/2012	3050B	280-35658-1	3.5	1	7440-41-7	BERYLLIUM	0.28	J	0.023	1.1	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-39-3	BARIUM	120	J	0.072	140	mg/kg	J B	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-43-9	CADMIUM	0.29	J	0.0096	1.0	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-47-3	CHROMIUM	32	J	0.078	38	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-48-4	COBALT	9.7	J	0.0068	21	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-50-8	COPPER	18	J	0.073	30	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-62-2	VANADIUM (FUME OR DUST)	52	J	0.039	63	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7440-66-6	ZINC	74	J	0.32	110	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	6020A	11/15/2012	3050B	280-35749-1	6.9	1	7782-49-2	SELENIUM	0.21	J	0.14	0.67	mg/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	7471B	11/16/2012	7471B	280-35749-1	6.9	1	7439-97-6	MERCURY	0.062		0.0065	0.023	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	84-15-1	O-TERPHENYL	1.6				mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	PHCC12C14	EFH (C12-C14)	11	U	2.1	11	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	PHCC15C20	EFH (C15-C20)	11	U	2.1	11	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	PHCC21C30	EFH (C21-C30)	33		2.1	11	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	PHCC30C40	EFH (C30-C40)	110		2.1	21	mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	PHCC8C11	EFH (C8-C11)	11	U	2.1	11	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	6.9	2	PHCC8C40	TOTAL EFH(C8-C40)	120		1.5	8.6	mg/kg	B			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	11096-82-5	Aroclor 1260	12	J	2.7	18	ug/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	11097-69-1	Aroclor 1254	21		5.7	18	ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	2051-24-3	Decachlorobiphenyl	4.6			3.4	ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	8082A	11/18/2012	3546	280-35749-1	6.9	1	877-09-8	Tetrachloro-M-Xylene	5.5			3.4	ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	120-12-7	ANTHRACENE	42	U	3.1	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	129-00-0	PYRENE	42	U	4.7	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	1718-51-0	Terphenyl - d14	18000				ng/kg	D			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	191-24-2	BENZO(G,H,I)PERYLENE	8	J	4.7	42	ug/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	193-39-5	INDENO(1,2,3-CD)PYRENE	42	U	4.7	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	205-99-2	BENZO(B)FLUORANTHENE	42	U	5.1	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	206-44-0	FLUORANTHENE	42	U	4.2	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	207-08-9	BENZO(K)FLUORANTHENE	42	U	4.2	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	208-96-8	ACENAPHTHYLENE	42	U	0.72	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	218-01-9	1,2-BENZPHENANTHRACENE	6.6	J	4.2	42	ug/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	321-60-8	2-Fluorobiphenyl	16000				ng/kg	D			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	4165-60-0	Nitrobenzene-D5	16000				ng/kg	D			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	50-32-8	BENZO(A)PYRENE	42	U	3.1	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	53-70-3	DIBENZO(A,H)ANTHRACENE	42	U	5.5	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	56-55-3	BENZO(A)ANTHRACENE	42	U	3.8	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	42	U	10	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	83-32-9	ACENAPHTHENE	42	U	0.68	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	85-01-8	PHENANTHRENE	42	U	4.7	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	86-73-7	FLUORENE	42	U	2.0	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	90-12-0	1-METHYLNAPHTHALENE	42	U	1.1	42	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	91-20-3	NAPHTHALENE	1.5	J	1.4	42	ug/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	8270C SIM	11/19/2012	3546	280-35749-1	6.9	4	91-57-6	2-METHYLNAPHTHALENE	1.9	J	1.3	42	ug/kg	J	J	Z	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.61		0.100	0.100	pH unit				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-14	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.8		1.00	1.00	deg C				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-13	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0066		0.00074	0.0050	ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.6	20000	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7439-89-6	IRON	16000	J	3.9	35	mg/kg		J	A	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7439-93-2	LITHIUM	16	J	0.30	38	mg/kg	J	J	Z, A	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7439-95-4	MAGNESIUM	3600		3.8	10	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7439-96-5	MANGANESE	240	J	0.10	500	mg/kg	J	J	Z, A	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-09-7	POTASSIUM	3400	J	42	6500	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-23-5	SODIUM	93	J	60	510	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-24-6	STRONTIUM	19	J	0.037	0.50	mg/kg		J	A	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-31-5	TIN	1.5	J	0.93	11	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-32-6	TITANIUM METAL POWDER	820		0.14	1.0	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-67-7	ZIRCONIUM	1.7	J	0.36	8.7	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7440-70-2	CALCIUM METAL	1900	J	14	51	mg/kg		J	A	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6010C	11/15/2012	3050B	280-35749-1	1.5	1	7723-14-0	PHOSPHORUS	330	J	1.6	10	mg/kg		J	A	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7439-92-1	LEAD	11	J	0.018	35	mg/kg	J B	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.4	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-02-0	NICKEL	13	J	0.026	29	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-22-4	SILVER	2.4		0.021	0.80	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-28-0	THALLIUM	0.2	J	0.0036	0.47	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-36-0	ANTIMONY	0.098	J	0.014	8.8	mg/kg	J	J	Q, Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-38-2	ARSENIC	2.7	J	0.051	15	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-39-3	BARIUM	93	J	0.072	140	mg/kg	J B	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-41-7	BERYLLIUM	0.43	J	0.023	1.1	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-43-9	CADMIUM	0.95	J	0.0095	1.0	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-47-3	CHROMIUM	15	J	0.077	37	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-48-4	COBALT	4.8	J	0.0067	21	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-50-8	COPPER	13	J	0.072	29	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	25	J	0.039	63	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7440-66-6	ZINC	66	J	0.32	110	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	6020A	11/15/2012	3050B	280-35749-1	1.5	1	7782-49-2	SELENIUM	0.67	U	0.14	0.67	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	7471B	11/16/2012	7471B	280-35749-1	1.5	1	7439-97-6	MERCURY	0.017	J	0.0058	0.021	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	PHCC21C30	EFH (C21-C30)	6		1.0	5.1	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	PHCC30C40	EFH (C30-C40)	26		1.0	10	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8015B EFH	11/21/2012	3550C	280-35749-1	1.5	1	PHCC8C40	TOTAL EFH(C8-C40)	29		0.69	4.0	mg/kg	B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	11096-82-5	Aroclor 1260	18		2.5	16	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	11097-69-1	Aroclor 1254	16	U	5.2	16	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	11126-42-4	Aroclor 5460	47	U	15	47	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	12642-23-8	Aroclor 5442	47	U	30	47	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	2051-24-3	Decachlorobiphenyl	4.4			3.1	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	8082A	11/18/2012	3546	280-35749-1	1.5	1	877-09-8	Tetrachloro-M-Xylene	4.7			3.1	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	120-12-7	ANTHRACENE	2.1	J	0.73	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	129-00-0	PYRENE	28		1.1	10	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	7	J	1.1	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	8.3	J	1.1	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	19		1.2	10	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	206-44-0	FLUORANTHENE	32		1.0	10	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	6.3	J	1.0	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	208-96-8	ACENAPHTHYLENE	0.94	J	0.17	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	218-01-9	1,2-BENZPHENANTHRACENE	16		1.0	10	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	50-32-8	BENZO(A)PYRENE	9.9	J	0.75	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	J	1.3	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	56-55-3	BENZO(A)ANTHRACENE	7.7	J	0.91	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	83-32-9	ACENAPHTHENE	0.28	J	0.16	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	85-01-8	PHENANTHRENE	15		1.1	10	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	86-73-7	FLUORENE	0.51	J	0.48	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	90-12-0	1-METHYLNAPHTHALENE	0.32	J	0.26	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J	U	F	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	8270C SIM	11/17/2012	3546	280-35749-1	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.53	J	0.31	10	ug/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	pH	PH	7.38		0.100	0.100	pH unit				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-16	Test America	9045D	11/14/2012	METHOD	280-35749-1		1	TEMP	Temperature	11.2		1.00	1.00	deg C				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-15	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35749-1		1	BAP-EQUIV	BAP EQUIVALENT	15		0.00074	0.0050	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	19000	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7439-89-6	IRON	18000	J	3.6	33	mg/kg		J	A	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7439-93-2	LITHIUM	19	J	0.29	35	mg/kg	J	J	Z, A	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7439-95-4	MAGNESIUM	4100		3.5	9.6	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7439-96-5	MANGANESE	250	J	0.096	470	mg/kg	J	J	Z, A	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-09-7	POTASSIUM	3500	J	39	6100	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-23-5	SODIUM	83	J	57	480	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-24-6	STRONTIUM	16	J	0.035	0.47	mg/kg		J	A	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-31-5	TIN	1.8	J	0.87	10	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-32-6	TITANIUM METAL POWDER	890		0.13	0.95	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-42-8	BORON	9.3	U	0.94	9.3	mg/kg	J	U	F	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-0.0-0.5	11/9/2012	N	0	0.5	ft	SO		280-35749-18	Test America	6010C	11/15/2012	3050B	280-35749-1	1.6	1	7440-67-7	ZIRCONIUM	1.9	J	0.34	8.2	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.5	1	PHCC8C40	TOTAL EFH(C8-C40)	18		0.69	4.1	mg/kg	B			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	2051-24-3	Decachlorobiphenyl	4.7			3.3	ug/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	8082A	11/18/2012	3546	280-35822-1	1.5	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.3	ug/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	129-00-0	PYRENE	2.9	J	1.1	10	ug/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	206-44-0	FLUORANTHENE	3.9	J	1.0	10	ug/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	218-01-9	1,2-BENZPHENANTHRACENE	2.1	J	1.0	10	ug/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	85-01-8	PHENANTHRENE	3.1	J	1.1	10	ug/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.61	J	0.31	10	ug/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	6.45		0.100	0.100	pH unit				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-4	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1786853.3	268403.481	-118.70519	34.235487
SL-563-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-3	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0021	J	0.00074	0.0050	ug/kg	J	J	Z	1786853.3	268403.481	-118.70519	34.235487
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	19000	mg/kg	J B	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-89-6	IRON	19000		3.6	33	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-93-2	LITHIUM	22	J	0.29	35	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-95-4	MAGNESIUM	4000		3.5	9.6	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7439-96-5	MANGANESE	300	J	0.096	470	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-09-7	POTASSIUM	3300	J	39	6100	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-23-5	SODIUM	90	J	56	480	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-24-6	STRONTIUM	21		0.034	0.47	mg/kg	B			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-31-5	TIN	1.7	J	0.87	10	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-32-6	TITANIUM METAL POWDER	860		0.13	0.95	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-42-8	BORON	9.3	U	0.94	9.3	mg/kg	J	U	F	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-67-7	ZIRCONIUM	1.9	J	0.34	8.2	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7440-70-2	CALCIUM METAL	1800		13	48	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6010C	11/19/2012	3050B	280-35822-1	1.4	1	7723-14-0	PHOSPHORUS	260		1.6	9.6	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7439-92-1	LEAD	6.9	J	0.015	29	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7439-98-7	MOLYBDENUM	0.36	J	0.015	4.5	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-02-0	NICKEL	9.6	J	0.021	25	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-22-4	SILVER	0.67	U	0.017	0.67	mg/kg	J	U	F	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-28-0	THALLIUM	0.24	J	0.0030	0.39	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-36-0	ANTIMONY	0.013	J	0.012	7.4	mg/kg	J	J	Q, E, Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-38-2	ARSENIC	2.8	J	0.043	13	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-39-3	BARIUM	92	J	0.060	120	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-41-7	BERYLLIUM	0.6	J	0.019	0.93	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-43-9	CADMIUM	0.24	J	0.0079	0.85	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-47-3	CHROMIUM	14	J	0.064	31	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-48-4	COBALT	4.9	J	0.0056	18	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-50-8	COPPER	6.3	J	0.060	25	mg/kg	J B	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.033	52	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7440-66-6	ZINC	49	J	0.27	93	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	6020A	11/21/2012	3050B	280-35822-1	1.4	1	7782-49-2	SELENIUM	0.63		0.11	0.55	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	7471B	11/19/2012	7471B	280-35822-1	1.4	1	7439-97-6	MERCURY	0.008	J	0.0060	0.022	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC15C20	EFH (C15-C20)	1.7	J	1.0	5.0	mg/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC21C30	EFH (C21-C30)	5.4		1.0	5.0	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC30C40	EFH (C30-C40)	18		1.0	10	mg/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8015B EFH	11/20/2012	3550C	280-35822-1	1.4	1	PHCC8C40	TOTAL EFH(C8-C40)	23		0.68	4.0	mg/kg	B			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	2051-24-3	Decachlorobiphenyl	5.2			3.3	ug/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	8082A	11/18/2012	3546	280-35822-1	1.4	1	877-09-8	Tetrachloro-M-Xylene	5.2			3.3	ug/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	129-00-0	PYRENE	8.3	J	1.1	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	1718-51-0	Terphenyl - d14	19000				ng/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	1.1	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	1.1	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.4	J	1.2	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	206-44-0	FLUORANTHENE	11		1.0	10	ug/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	208-96-8	ACENAPHTHYLENE	0.27	J	0.17	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	218-01-9	1,2-BENZPHENANTHRACENE	4.9	J	1.0	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	4165-60-0	Nitrobenzene-D5	12000				ng/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.75	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.91	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	2051-24-3	Decachlorobiphenyl	4.8			3.4	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	8082A	11/23/2012	3546	280-35860-1	2.8	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.4	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	120-12-7	ANTHRACENE	9.5	U	0.69	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	129-00-0	PYRENE	1.3	J	1.0	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	9.5	U	1.0	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.5	U	1.0	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	1.1	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	206-44-0	FLUORANTHENE	1.8	J	0.95	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	9.5	U	0.95	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	2051-24-3	Decachlorobiphenyl	5.2			3.3	ug/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	877-09-8	Tetrachloro-M-Xylene	5.7			3.3	ug/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	120-12-7	ANTHRACENE	49		0.68	9.4	ug/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	129-00-0	PYRENE	6	J	1.0	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	1718-51-0	Terphenyl - d14	13000				ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	5.1	J	1.0	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.4	U	1.0	9.4	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	5.5	J	1.1	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	206-44-0	FLUORANTHENE	8	J	0.94	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	2	J	0.94	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	208-96-8	ACENAPHTHYLENE	0.97	J	0.16	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	218-01-9	1,2-BENZPHENANTHRACENE	80		0.94	9.4	ug/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	4165-60-0	Nitrobenzene-D5	12000				ng/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	50-32-8	BENZO(A)PYRENE	2.3	J	0.70	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.4	U	1.2	9.4	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	56-55-3	BENZO(A)ANTHRACENE	2.9	J	0.85	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.4	U	2.3	9.4	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	83-32-9	ACENAPHTHENE	9.4	U	0.15	9.4	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	85-01-8	PHENANTHRENE	9	J	1.0	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	86-73-7	FLUORENE	2.1	J	0.44	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	90-12-0	1-METHYLNAPHTHALENE	0.41	J	0.25	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	91-20-3	NAPHTHALENE	0.83	J	0.31	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.6	J	0.29	9.4	ug/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	pH	PH	7.23		0.100	0.100	pH unit				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36026-1		1	BAP-EQUIV	BAP EQUIVALENT	3.3		0.00074	0.0050	ug/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/27/2012	3050B	280-36026-1	1.3	1	7440-67-7	ZIRCONIUM	7.3	UJ	0.30	7.3	mg/kg	J B	UJ	B, Q	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	9000	J	1.3	17000	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7439-89-6	IRON	14000		3.2	29	mg/kg	B			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7439-93-2	LITHIUM	20	J	0.26	31	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7439-95-4	MAGNESIUM	2900		3.1	8.5	mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7439-96-5	MANGANESE	240	J	0.085	420	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-09-7	POTASSIUM	3100	J	35	5400	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-23-5	SODIUM	430	U	50	430	mg/kg	J	U	F	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-24-6	STRONTIUM	9.7		0.031	0.42	mg/kg	B			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-31-5	TIN	1.2	J	0.78	9.3	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-32-6	TITANIUM METAL POWDER	750		0.12	0.85	mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-42-8	BORON	8.3	U	0.83	8.3	mg/kg	J	U	F	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7440-70-2	CALCIUM METAL	1500		12	43	mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6010C	11/26/2012	3050B	280-36026-1	1.3	1	7723-14-0	PHOSPHORUS	300		1.4	8.5	mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7439-92-1	LEAD	6.8	J	0.017	31	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7439-98-7	MOLYBDENUM	0.44	J	0.016	4.9	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-02-0	NICKEL	7.8	J	0.023	27	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-22-4	SILVER	0.73	U	0.019	0.73	mg/kg	J	U	F	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-28-0	THALLIUM	0.23	J	0.0032	0.42	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-36-0	ANTIMONY	0.021	J	0.013	8.0	mg/kg	J	J	Q, Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-38-2	ARSENIC	4.6	J	0.047	14	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-39-3	BARIUM	62	J	0.065	130	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-41-7	BERYLLIUM	0.37	J	0.021	1.0	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-43-9	CADMIUM	0.15	J	0.0086	0.92	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-47-3	CHROMIUM	12	J	0.070	34	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-48-4	COBALT	4	J	0.0061	19	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-50-8	COPPER	5.2	J	0.065	27	mg/kg	J B	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	20	J	0.035	57	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7440-66-6	ZINC	48	J	0.29	100	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	6020A	11/23/2012	3050B	280-36026-1	1.3	1	7782-49-2	SELENIUM	0.6	U	0.12	0.60	mg/kg	J B	U	B	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	7471B	11/21/2012	7471B	280-36026-1	1.3	1	7439-97-6	MERCURY	0.0086	J	0.0062	0.023	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.95	4.7	mg/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	PHCC15C20	EFH (C15-C20)	3.5	J	0.95	4.7	mg/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	PHCC21C30	EFH (C21-C30)	8.1		0.95	4.7	mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	PHCC30C40	EFH (C30-C40)	40		0.95	9.5	mg/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.94	4.7	mg/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.3	1	PHCC8C40	TOTAL EFH(C8-C40)	45		0.64	3.8	mg/kg	B			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.42	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	1031-07-8	ENDOSULFAN SULFATE	3.2	U	0.27	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	12789-03-6	Chlordane (technical)	17	U	7.6	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	2051-24-3	Decachlorobiphenyl	5.7			0.49	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	2385-85-5	MIREX	1.7	U	0.26	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	319-84-6	ALPHA-BHC	1.7	U	0.21	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	319-85-7	BETA-BHC	1.7	U	0.65	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	319-86-8	DELTA-BHC	1.7	U	0.39	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	33213-65-9	ENDOSULFAN II	3.2	U	0.28	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	50-29-3	4,4'-DDT	3.2	U	0.58	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	53494-70-5	ENDRIN KETONE	3.2	U	0.48	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.45	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	60-57-1	DIELDRIN	3.2	U	0.21	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	72-20-8	ENDRIN	3.2	U	0.30	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	72-43-5	Methoxychlor	6.5	U	0.44	6.5	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	72-54-8	4,4'-DDD	3.2	U	0.53	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	72-55-9	4,4'-DDE	0.42	J	0.23	3.2	ug/kg	J	J	Q, Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	7421-93-4	ENDRIN ALDEHYDE	3.2	U	0.17	3.2	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	76-44-8	HEPTACHLOR	1.7	U	0.21	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	8001-35-2	Toxaphene	49	U	15	49	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	877-09-8	Tetrachloro-M-Xylene	5.6			0.49	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8081B	11/28/2012	3546	280-36026-1	1.3	1	959-98-8	ENDOSULFAN I	1.7	U	0.17	1.7	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	2051-24-3	Decachlorobiphenyl	5.8			3.3	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8082A	11/27/2012	3546	280-36026-1	1.3	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.3	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	120-36-5	DICHLORPROP	400	U	32	400	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	1918-00-9	DICAMBA	400	U	14	400	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	19719-28-9	DCAA	28	J		100	ug/kg	D	J	S	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	75-99-0	2,2-DICHLOR0PROPIONIC ACID	1000	U	14	1000	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	88-85-7	DINITROBUTYL PHENOL	400	U	14	400	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	93-65-2	MCPP	65000	U	20000	65000	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	93-72-1	2,4,5-TP (Silvex)	200	U	14	200	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	93-76-5	2,4,5-T	200	U	23	200	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	65000	U	20000	65000	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	94-75-7	2,4-D	400	U	140	400	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	8151A	11/28/2012	8151A	280-36026-1	1.3	10	94-82-6	2,4-DB	800	U	75	800	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	120-12-7	ANTHRACENE	3.5	J	0.71	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	129-00-0	PYRENE	30		1.1	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	1718-51-0	Terphenyl - d14	12000				ng/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	8.2	J	1.1	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	8.9	J	1.1	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	18		1.2	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	206-44-0	FLUORANTHENE	30		0.98	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	7.7	J	0.98	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	208-96-8	ACENAPHTHYLENE	0.39	J	0.17	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	218-01-9	1,2-BENZPHENANTHRACENE	20		0.98	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	321-60-8	2-Fluorobiphenyl	11000				ng/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	4165-60-0	Nitrobenzene-D5	11000				ng/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	50-32-8	BENZO(A)PYRENE	14		0.73	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	J	1.3	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	56-55-3	BENZO(A)ANTHRACENE	15		0.89	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	83-32-9	ACENAPHTHENE	0.87	J	0.16	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	85-01-8	PHENANTHRENE	19		1.1	9.8	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	86-73-7	FLUORENE	0.95	J	0.46	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	90-12-0	1-METHYLNAPHTHALENE	0.44	J	0.26	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	91-20-3	NAPHTHALENE	1.2	J	0.32	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	8270C SIM	11/27/2012	3546	280-36026-1	1.3	1	91-57-6	2-METHYLNAPHTHALENE	0.83	J	0.30	9.8	ug/kg	J	J	Z	1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	pH	PH	6.6		0.100	0.100	pH unit				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-4	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787053.215	268742.087	-118.70454	34.2364213
SL-645-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-3	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36026-1		1	BAP-EQUIV	BAP EQUIVALENT	20		0.00074	0.0050	ug/kg				1787053.215	268742.087	-118.70454	34.2364213
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/27/2012	3050B	280-36026-1	2.1	1	7440-67-7	ZIRCONIUM	7.9	UJ	0.33	7.9	mg/kg	J B	UJ	B, Q	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	18000	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7439-89-6	IRON	19000		3.5	31	mg/kg	B			1787094.665	268719.735	-118.7044	34.2363606
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-31-5	TIN	11	U	0.89	11	mg/kg	J B	U	B	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-32-6	TITANIUM METAL POWDER	870	J	0.14	0.97	mg/kg		J	A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	J	U	F	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-67-7	ZIRCONIUM	8.4	U	0.35	8.4	mg/kg	J	U	B	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-70-2	CALCIUM METAL	2100	J	14	49	mg/kg		J	A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7723-14-0	PHOSPHORUS	410	J	1.6	9.8	mg/kg		J	A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7439-92-1	LEAD	52	J	0.018	33	mg/kg		J	Q	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7439-98-7	MOLYBDENUM	1.1	J	0.017	5.1	mg/kg	J	J	Q, E, Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-02-0	NICKEL	24	J	0.025	28	mg/kg	J B	J	Q, Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-22-4	SILVER	5		0.020	0.77	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-28-0	THALLIUM	0.21	J	0.0034	0.45	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-36-0	ANTIMONY	0.061	J	0.014	8.4	mg/kg	J	J	Q, Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-38-2	ARSENIC	3.9	J	0.049	15	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-39-3	BARIUM	80	J	0.068	140	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-41-7	BERYLLIUM	0.43	J	0.022	1.1	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-43-9	CADMIUM	1.1		0.0091	0.97	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-47-3	CHROMIUM	20	J	0.074	36	mg/kg	J B	J	Q, E, Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-48-4	COBALT	4.7	J	0.0064	20	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-50-8	COPPER	15	J	0.069	28	mg/kg	J	J	Q, E, Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.037	60	mg/kg	J	J	Q, Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7440-66-6	ZINC	110		0.31	110	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6020A	11/30/2012	3050B	280-36180-1	7.1	1	7782-49-2	SELENIUM	0.64	UJ	0.13	0.64	mg/kg	B	UJ	B, Q, E	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	7471B	12/3/2012	7471B	280-36180-1	7.1	1	7439-97-6	MERCURY	0.066		0.0064	0.023	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	84-15-1	O-TERPHENYL	1.6				mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	PHCC12C14	EFH (C12-C14)	10	U	2.1	10	mg/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	PHCC15C20	EFH (C15-C20)	10	U	2.1	10	mg/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	PHCC21C30	EFH (C21-C30)	40		2.1	10	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	PHCC30C40	EFH (C30-C40)	130		2.1	21	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	PHCC8C11	EFH (C8-C11)	10	U	2.1	10	mg/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	7.1	2	PHCC8C40	TOTAL EFH(C8-C40)	150		1.4	8.4	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	1024-57-3	HEPTACHLOR EPOXIDE	17	U	4.3	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	1031-07-8	ENDOSULFAN SULFATE	33	U	2.8	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	12789-03-6	Chlordane (technical)	170	U	79	170	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	2051-24-3	Decachlorobiphenyl	5.3			5.0	ug/kg	D			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	2385-85-5	MIREX	7.7	J	2.7	17	ug/kg	J p	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	309-00-2	ALDRIN	17	U	2.5	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	319-84-6	ALPHA-BHC	17	U	2.2	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	319-85-7	BETA-BHC	17	U	6.7	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	319-86-8	DELTA-BHC	17	U	4.0	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	33213-65-9	ENDOSULFAN II	33	U	2.9	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	50-29-3	4,4'-DDT	13	J	6.0	33	ug/kg	J p	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	53494-70-5	ENDRIN KETONE	33	U	4.9	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	58-89-9	gamma-BHC (Lindane)	17	U	4.7	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	60-57-1	DIELDRIN	33	U	2.1	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	72-20-8	ENDRIN	33	U	3.1	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	72-43-5	Methoxychlor	68	U	4.5	68	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	72-54-8	4,4'-DDD	33	U	5.5	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	72-55-9	4,4'-DDE	33	U	2.4	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	7421-93-4	ENDRIN ALDEHYDE	33	U	1.7	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	76-44-8	HEPTACHLOR	17	U	2.2	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	8001-35-2	Toxaphene	500	U	160	500	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	877-09-8	Tetrachloro-M-Xylene	5.7			5.0	ug/kg	D			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8081B	12/2/2012	3546	280-36180-1	7.1	10	959-98-8	ENDOSULFAN I	17	U	1.8	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	11096-82-5	Aroclor 1260	96		2.7	17	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	11097-69-1	Aroclor 1254	74		5.6	17	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	11126-42-4	Aroclor 5460	110		17	50	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	12642-23-8	Aroclor 5442	50	U	33	50	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	2051-24-3	Decachlorobiphenyl	4.7			3.4	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8082A	11/30/2012	3546	280-36180-1	7.1	1	877-09-8	Tetrachloro-M-Xylene	5.5			3.4	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	120-36-5	DICHLORPROP	420	U	33	420	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	1918-00-9	DICAMBA	420	U	15	420	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	19719-28-9	DCAA	24	J		100	ug/kg	D	J	S	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	75-99-0	2,2-DICHLOR0PROPIONIC ACID	1000	U	15	1000	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	88-85-7	DINITROBUTYL PHENOL	420	U	15	420	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	93-65-2	MCPP	68000	U	21000	68000	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	93-72-1	2,4,5-TP (Silvex)	210	U	15	210	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	93-76-5	2,4,5-T	210	U	24	210	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	68000	U	21000	68000	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	94-75-7	2,4-D	420	U	150	420	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	8151A	11/28/2012	8151A	280-36180-1	7.1	10	94-82-6	2,4-DB	840	U	78	840	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	120-12-7	ANTHRACENE	4.3	J	0.75	10	ug/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	129-00-0	PYRENE	33		1.2	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	21		1.2	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	17		1.2	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	31		1.3	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	206-44-0	FLUORANTHENE	34		1.0	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	12		1.0	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	208-96-8	ACENAPHTHYLENE	2	J	0.18	10	ug/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	218-01-9	1,2-BENZPHENANTHRACENE	30		1.0	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787870.177	268403.033	-118.70183	34.2355053

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	50-32-8	BENZO(A)PYRENE	20		0.78	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.6	J	1.4	10	ug/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	56-55-3	BENZO(A)ANTHRACENE	17		0.94	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	83-32-9	ACENAPHTHENE	1.9	J	0.17	10	ug/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	85-01-8	PHENANTHRENE	16		1.2	10	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	86-73-7	FLUORENE	1.3	J	0.49	10	ug/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.27	10	ug/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	91-20-3	NAPHTHALENE	3.8	J	0.34	10	ug/kg	J B	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	8270C SIM	12/3/2012	3546	280-36180-1	7.1	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	J B	U	B	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	9045D	12/1/2012	METHOD	280-36180-1		1	pH	PH	7.08		0.100	0.100	pH unit				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	9045D	12/1/2012	METHOD	280-36180-1		1	TEMP	Temperature	21.8		1.00	1.00	deg C				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-3	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36180-1		1	BAP-EQUIV	BAP EQUIVALENT	30		0.00074	0.0050	ug/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/3/2012	3050B	280-36180-1	10.2	1	7439-89-6	IRON	16000		3.5	32	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	7900	J	1.4	19000	mg/kg	J	J	Z, A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7439-93-2	LITHIUM	14	J	0.28	34	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7439-95-4	MAGNESIUM	3300	J	3.4	9.3	mg/kg		J	A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7439-96-5	MANGANESE	180	J	0.093	460	mg/kg	J	J	Q, Z, A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-09-7	POTASSIUM	2400	J	38	5900	mg/kg	J	J	Z, A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-23-5	SODIUM	130	J	55	460	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-24-6	STRONTIUM	13	J	0.033	0.46	mg/kg		J	A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-31-5	TIN	10	U	0.85	10	mg/kg	J B	U	B	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-32-6	TITANIUM METAL POWDER	680	J	0.13	0.92	mg/kg		J	A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-42-8	BORON	9	U	0.91	9.0	mg/kg	J	U	F	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-67-7	ZIRCONIUM	8	U	0.33	8.0	mg/kg	J	U	B	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7440-70-2	CALCIUM METAL	2000	J	13	46	mg/kg		J	A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6010C	12/1/2012	3050B	280-36180-1	10.2	1	7723-14-0	PHOSPHORUS	430	J	1.5	9.3	mg/kg		J	A	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7439-92-1	LEAD	34	J	0.019	36	mg/kg	J	J	Q, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7439-98-7	MOLYBDENUM	0.73	J	0.018	5.6	mg/kg	J	J	Q, E, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-02-0	NICKEL	18	J	0.027	30	mg/kg	J B	J	Q, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-22-4	SILVER	2.9		0.021	0.83	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-28-0	THALLIUM	0.21	J	0.0037	0.48	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-36-0	ANTIMONY	0.059	J	0.015	9.1	mg/kg	J	J	Q, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-38-2	ARSENIC	3.2	J	0.053	16	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-39-3	BARIUM	82	J	0.074	150	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-41-7	BERYLLIUM	0.4	J	0.024	1.2	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-43-9	CADMIUM	1.1		0.0098	1.1	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-47-3	CHROMIUM	17	J	0.080	39	mg/kg	J B	J	Q, E, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-48-4	COBALT	4.7	J	0.0070	22	mg/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-50-8	COPPER	16	J	0.075	30	mg/kg	J	J	Q, E, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.040	65	mg/kg	J	J	Q, Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7440-66-6	ZINC	120		0.33	120	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	6020A	11/30/2012	3050B	280-36180-1	10.2	1	7782-49-2	SELENIUM	0.69	UJ	0.14	0.69	mg/kg	B	UJ	B, Q, E	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	7471B	12/3/2012	7471B	280-36180-1	10.2	1	7439-97-6	MERCURY	0.047		0.0065	0.023	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	84-15-1	O-TERPHENYL	1.6				mg/kg	D			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	PHCC12C14	EFH (C12-C14)	55	U	11	55	mg/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	PHCC15C20	EFH (C15-C20)	55	U	11	55	mg/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	PHCC21C30	EFH (C21-C30)	230		11	55	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	PHCC30C40	EFH (C30-C40)	300		11	110	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	PHCC8C11	EFH (C8-C11)	55	U	11	55	mg/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8015B EFH	11/30/2012	3550C	280-36180-1	10.2	10	PHCC8C40	TOTAL EFH(C8-C40)	490		7.5	44	mg/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	11096-82-5	Aroclor 1260	890	U	140	890	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	11097-69-1	Aroclor 1254	890	U	290	890	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	11100-14-4	Aroclor 1268	1700	U	210	1700	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	11104-28-2	Aroclor 1221	1700	U	820	1700	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	11126-42-4	Aroclor 5460	2600	U	860	2600	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-39-3	BARIUM	90	J	0.074	150	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-43-9	CADMIUM	0.29	J	0.0099	1.1	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-47-3	CHROMIUM	15	J	0.080	39	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-48-4	COBALT	4.7	J	0.0070	22	mg/kg	J	J	Q, E, Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-50-8	COPPER	8.8	J	0.075	31	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.041	65	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-66-6	ZINC	74	J	0.33	120	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7782-49-2	SELENIUM	0.69	U	0.14	0.69	mg/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	7471B	12/5/2012	7471B	280-36311-1	8.1	1	7439-97-6	MERCURY	0.022		0.0060	0.022	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	PHCC21C30	EFH (C21-C30)	9.3		1.0	5.2	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	PHCC30C40	EFH (C30-C40)	21		1.0	10	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	8.1	1	PHCC8C40	TOTAL EFH(C8-C40)	32		0.71	4.2	mg/kg	B			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	2051-24-3	Decachlorobiphenyl	3.8			3.3	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	8082A	12/3/2012	3546	280-36311-1	8.1	1	877-09-8	Tetrachloro-M-Xylene	4.1			3.3	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	120-12-7	ANTHRACENE	4.9	J	0.78	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	129-00-0	PYRENE	37		1.2	11	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	1718-51-0	Terphenyl - d14	16				ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.8	J	1.2	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.7	J	1.2	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	23		1.3	11	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	206-44-0	FLUORANTHENE	42		1.1	11	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	8	J	1.1	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	208-96-8	ACENAPHTHYLENE	1.9	J	0.18	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	218-01-9	1,2-BENZPHENANTHRACENE	30		1.1	11	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	50-32-8	BENZO(A)PYRENE	5.6	J	0.80	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	56-55-3	BENZO(A)ANTHRACENE	6.7	J	0.97	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	83-32-9	ACENAPHTHENE	0.67	J	0.17	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	85-01-8	PHENANTHRENE	26		1.2	11	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	86-73-7	FLUORENE	0.94	J	0.51	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	90-12-0	1-METHYLNAPHTHALENE	2.3	J	0.28	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	91-20-3	NAPHTHALENE	1.9	J	0.35	11	ug/kg	J B	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	8270C SIM	12/4/2012	3546	280-36311-1	8.1	1	91-57-6	2-METHYLNAPHTHALENE	3	J	0.33	11	ug/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	pH	PH	6.75		0.100	0.100	pH unit				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-14	Test America	AP EQUIVALEN	12/6/2012	METHOD	280-36311-1		1	BAP-EQUIV	BAP EQUIVALENT	9.2		0.00074	0.0050	ug/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	18000	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7439-89-6	IRON	17000		3.4	31	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7439-93-2	LITHIUM	18	J	0.27	33	mg/kg	J ^	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7439-95-4	MAGNESIUM	3800		3.3	9.0	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7439-96-5	MANGANESE	240	J	0.090	450	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-09-7	POTASSIUM	3100	J	37	5800	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-23-5	SODIUM	450	U	53	450	mg/kg	J	U	F	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-24-6	STRONTIUM	13		0.033	0.45	mg/kg	B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-31-5	TIN	9.9	U	0.83	9.9	mg/kg	J B	U	B	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-32-6	TITANIUM METAL POWDER	770		0.13	0.90	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-42-8	BORON	8.8	U	0.89	8.8	mg/kg	J	U	F	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-67-7	ZIRCONIUM	7.8	U	0.32	7.8	mg/kg	J	U	F	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7440-70-2	CALCIUM METAL	1900		13	45	mg/kg	^ B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6010C	12/4/2012	3050B	280-36311-1	3.9	1	7723-14-0	PHOSPHORUS	340		1.5	9.0	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/4/2012	3050B	280-36311-1	3.9	1	7440-41-7	BERYLLIUM	0.48	J	0.021	1.1	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7439-92-1	LEAD	17	J	0.017	32	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7439-98-7	MOLYBDENUM	0.37	J	0.017	5.1	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-02-0	NICKEL	11	J	0.024	28	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-22-4	SILVER	0.43	J	0.019	0.75	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-28-0	THALLIUM	0.2	J	0.0034	0.44	mg/kg	J B	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-36-0	ANTIMONY	0.053	J	0.013	8.3	mg/kg	J	J	Q, Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-38-2	ARSENIC	3.6	J	0.048	14	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-39-3	BARIUM	80	J	0.067	130	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-43-9	CADMIUM	1.1		0.0090	0.95	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-47-3	CHROMIUM	15	J	0.073	35	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-48-4	COBALT	4.5	J	0.0063	20	mg/kg	J	J	Q, E, Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-50-8	COPPER	10	J	0.068	28	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.037	59	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7440-66-6	ZINC	140		0.30	110	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	6020A	12/3/2012	3050B	280-36311-1	3.9	1	7782-49-2	SELENIUM	0.63	U	0.13	0.63	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	7471B	12/5/2012	7471B	280-36311-1	3.9	1	7439-97-6	MERCURY	0.017	J	0.0062	0.022	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	84-15-1	O-TERPHENYL	1.5				mg/kg	D			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	PHCC12C14	EFH (C12-C14)	26	U	5.2	26	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	PHCC15C20	EFH (C15-C20)	26	U	5.2	26	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	PHCC21C30	EFH (C21-C30)	110		5.2	26	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	PHCC30C40	EFH (C30-C40)	230		5.2	52	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	PHCC8C11	EFH (C8-C11)	26	U	5.2	26	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	3.9	5	PHCC8C40	TOTAL EFH(C8-C40)	340		3.5	21	mg/kg	B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	1024-57-3	HEPTACHLOR EPOXIDE	32		4.3	17	ug/kg	p			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	1031-07-8	ENDOSULFAN SULFATE	33	U	2.8	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	12789-03-6	Chlordane (technical)	170	U	78	170	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	2051-24-3	Decachlorobiphenyl	5.1			5.0	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	2385-85-5	MIREX	17	U	2.7	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	309-00-2	ALDRIN	17	U	2.5	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	319-84-6	ALPHA-BHC	17	U	2.2	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	319-85-7	BETA-BHC	17	U	6.7	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	319-86-8	DELTA-BHC	17	U	4.0	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	33213-65-9	ENDOSULFAN II	33	U	2.9	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	50-29-3	4,4'-DDT	69		5.9	33	ug/kg	p			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	53494-70-5	ENDRIN KETONE	33	U	4.9	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	58-89-9	gamma-BHC (Lindane)	17	U	4.7	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	60-57-1	DIELDRIN	33	U	2.1	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	72-20-8	ENDRIN	33	U	3.1	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	72-43-5	Methoxychlor	67	U	4.5	67	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	72-54-8	4,4'-DDD	33	U	5.5	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	72-55-9	4,4'-DDE	33	U	2.4	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	7421-93-4	ENDRIN ALDEHYDE	33	U	1.7	33	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	76-44-8	HEPTACHLOR	17	U	2.2	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	8001-35-2	Toxaphene	500	U	160	500	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	877-09-8	Tetrachloro-M-Xylene	4.8			5.0	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8081B	12/4/2012	3546	280-36311-1	3.9	10	959-98-8	ENDOSULFAN I	17	U	1.8	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	11096-82-5	Aroclor 1260	340	U	53	340	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	11097-69-1	Aroclor 1254	4500		110	340	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	11100-14-4	Aroclor 1268	660	U	80	660	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	11104-28-2	Aroclor 1221	660	U	310	660	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	11126-42-4	Aroclor 5460	1000	U	330	1000	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	11141-16-5	Aroclor 1232	340	U	100	340	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	12642-23-8	Aroclor 5442	1000	U	650	1000	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	12672-29-6	Aroclor 1248	340	U	110	340	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	12674-11-2	Aroclor 1016	340	U	100	340	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	2051-24-3	Decachlorobiphenyl	1.3			67	ug/kg	D			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	37324-23-5	Aroclor 1262	660	U	230	660	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	877-09-8	Tetrachloro-M-Xylene	106				%				1787027.236	267788.324	-118.7046	34.2337999
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	53469-21-9	Aroclor 1242	340	U	180	340	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	63496-31-1	Aroclor 5432	1000	U	320	1000	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8082A	12/4/2012	3546	280-36311-1	3.9	20	877-09-8	Tetrachloro-M-Xylene	4			67	ug/kg	D			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	120-36-5	DICHLORPROP	400	U	32	400	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	1918-00-9	DICAMBA	400	U	14	400	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	19719-28-9	DCAA	80			100	ug/kg	D			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	75-99-0	2,2-DICHLOR0PROPIONIC ACID	1000	U	14	1000	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	88-85-7	DINITROBUTYL PHENOL	400	U	14	400	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	93-65-2	MCPP	65000	U	20000	65000	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	93-72-1	2,4,5-TP (Silvex)	200	U	14	200	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	93-76-5	2,4,5-T	200	U	23	200	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	65000	U	20000	65000	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	94-75-7	2,4-D	400	U	140	400	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	8151A	12/4/2012	8151A	280-36311-1	3.9	10	94-82-6	2,4-DB	800	U	74	800	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	120-12-7	ANTHRACENE	1.7	J	0.72	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	129-00-0	PYRENE	19		1.1	10	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	3.6	J	1.1	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7439-95-4	MAGNESIUM	5600		3.9	11	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7439-96-5	MANGANESE	310	J	0.11	530	mg/kg	J B	J	Z, A	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-09-7	POTASSIUM	3100	J	44	6800	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-23-5	SODIUM	120	J	63	530	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-24-6	STRONTIUM	14		0.038	0.53	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-31-5	TIN	3.9	J	0.97	12	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-32-6	TITANIUM METAL POWDER	980		0.15	1.1	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-67-7	ZIRCONIUM	1.8	J	0.38	9.2	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7440-70-2	CALCIUM METAL	3400		15	53	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7723-14-0	PHOSPHORUS	480		1.7	11	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7439-92-1	LEAD	9.1	J	0.016	31	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7439-98-7	MOLYBDENUM	0.32	J	0.016	4.8	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-02-0	NICKEL	14	J	0.023	26	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-22-4	SILVER	0.71	U	0.018	0.71	mg/kg	J	U	F	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-28-0	THALLIUM	0.26	J	0.0032	0.42	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-36-0	ANTIMONY	7.9	UJ	0.013	7.9	mg/kg	J B	UJ	B, Q	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-38-2	ARSENIC	5.1	J	0.046	14	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-39-3	BARIUM	95	J	0.064	130	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-41-7	BERYLLIUM	0.56	J	0.020	1.0	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-43-9	CADMIUM	0.23	J	0.0085	0.90	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-47-3	CHROMIUM	23	J	0.069	33	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-48-4	COBALT	7	J	0.0060	19	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-50-8	COPPER	12	J	0.064	26	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.035	56	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7440-66-6	ZINC	63	J	0.29	100	mg/kg	J	J	Q, Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6020A	12/4/2012	3050B	280-36428-1	6.3	1	7782-49-2	SELENIUM	0.93		0.12	0.59	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	7471B	12/5/2012	7471B	280-36428-1	6.3	1	7439-97-6	MERCURY	0.014	J	0.0061	0.022	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	PHCC15C20	EFH (C15-C20)	1.7	J	1.0	5.2	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	PHCC21C30	EFH (C21-C30)	6.5		1.0	5.2	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	PHCC30C40	EFH (C30-C40)	27		1.0	10	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.3	1	PHCC8C40	TOTAL EFH(C8-C40)	36		0.71	4.2	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	11126-42-4	Aroclor 5460	53	U	18	53	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	2051-24-3	Decachlorobiphenyl	6.4			3.5	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	8082A	12/7/2012	3546	280-36428-1	6.3	1	877-09-8	Tetrachloro-M-Xylene	6.9			3.5	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	120-12-7	ANTHRACENE	1.4	J	0.76	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	129-00-0	PYRENE	20		1.2	11	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	5.8	J	1.2	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.3	J	1.2	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	13		1.3	11	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	206-44-0	FLUORANTHENE	22		1.1	11	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	4.9	J	1.1	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	218-01-9	1,2-BENZPHENANTHRACENE	15		1.1	11	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	50-32-8	BENZO(A)PYRENE	8.4	J	0.78	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	56-55-3	BENZO(A)ANTHRACENE	8.3	J	0.95	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	83-32-9	ACENAPHTHENE	1	J	0.17	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	85-01-8	PHENANTHRENE	14		1.2	11	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	86-73-7	FLUORENE	0.57	J	0.50	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	90-12-0	1-METHYLNAPHTHALENE	0.48	J	0.28	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	91-20-3	NAPHTHALENE	1.1	J	0.35	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.3	1	91-57-6	2-METHYLNAPHTHALENE	0.66	J	0.33	11	ug/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.12		0.100	0.100	pH unit				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-25	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	11		0.00074	0.0050	ug/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/7/2012	3050B	280-36428-1	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	19000	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/7/2012	3050B	280-36428-1	7.8	1	7439-89-6	IRON	23000		3.6	32	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7439-93-2	LITHIUM	29	J	0.28	35	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7439-95-4	MAGNESIUM	6600		3.5	9.4	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7439-96-5	MANGANESE	350	J	0.094	460	mg/kg	J B	J	Z, A	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-09-7	POTASSIUM	2700	J	38	6000	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-23-5	SODIUM	110	J	55	470	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-24-6	STRONTIUM	14		0.034	0.46	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-31-5	TIN	4.4	J	0.85	10	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-32-6	TITANIUM METAL POWDER	1100		0.13	0.93	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-67-7	ZIRCONIUM	1.3	J	0.33	8.0	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7440-70-2	CALCIUM METAL	3800		13	47	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6010C	12/5/2012	3050B	280-36428-1	7.8	1	7723-14-0	PHOSPHORUS	480		1.5	9.4	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7439-92-1	LEAD	7.3	J	0.018	33	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7439-98-7	MOLYBDENUM	0.72	J	0.017	5.1	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-02-0	NICKEL	15	J	0.025	28	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-22-4	SILVER	0.77	U	0.020	0.77	mg/kg	J	U	F	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-28-0	THALLIUM	0.27	J	0.0034	0.45	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-36-0	ANTIMONY	8.4	UJ	0.014	8.4	mg/kg	J B	UJ	B, Q	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-38-2	ARSENIC	5.2	J	0.049	15	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-39-3	BARIUM	74	J	0.068	140	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-41-7	BERYLLIUM	0.57	J	0.022	1.1	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-43-9	CADMIUM	0.19	J	0.0091	0.97	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-47-3	CHROMIUM	24	J	0.074	36	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-48-4	COBALT	7.2	J	0.0064	20	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-50-8	COPPER	12	J	0.069	28	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.037	60	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7440-66-6	ZINC	78	J	0.31	110	mg/kg	J	J	Q, Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	6020A	12/4/2012	3050B	280-36428-1	7.8	1	7782-49-2	SELENIUM	0.95		0.13	0.63	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	7471B	12/5/2012	7471B	280-36428-1	7.8	1	7439-97-6	MERCURY	0.009	J	0.0069	0.025	mg/kg	J	J	Z	1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	84-15-1	O-TERPHENYL	1.7				mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	PHCC12C14	EFH (C12-C14)	10	U	2.1	10	mg/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	PHCC15C20	EFH (C15-C20)	10	U	2.1	10	mg/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	PHCC21C30	EFH (C21-C30)	35		2.1	10	mg/kg				1786864.671	267752.439	-118.70514	34.2336982

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	PHCC30C40	EFH (C30-C40)	88		2.1	21	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	PHCC8C11	EFH (C8-C11)	10	U	2.1	10	mg/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8015B EFH	12/11/2012	3550C	280-36428-1	7.8	2	PHCC8C40	TOTAL EFH(C8-C40)	130		1.4	8.3	mg/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	11100-14-4	Aroclor 1268	35	U	4.1	35	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	2051-24-3	Decachlorobiphenyl	6.8			3.5	ug/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	8082A	12/7/2012	3546	280-36428-1	7.8	1	877-09-8	Tetrachloro-M-Xylene	7			3.5	ug/kg				1786864.671	267752.439	-118.70514	34.2336982
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787114.127	267982.127	-118.70432	34.2343342
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	120-12-7	ANTHRACENE	210	U	15	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	129-00-0	PYRENE	210	U	23	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	1718-51-0	Terphenyl - d14	13				ug/kg	D			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	191-24-2	BENZO(G,H,I)PERYLENE	210	U	23	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	193-39-5	INDENO(1,2,3-CD)PYRENE	210	U	23	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	205-99-2	BENZO(B)FLUORANTHENE	210	U	25	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	206-44-0	FLUORANTHENE	210	U	21	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	207-08-9	BENZO(K)FLUORANTHENE	210	U	21	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	208-96-8	ACENAPHTHYLENE	210	U	3.5	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	218-01-9	1,2-BENZPHENANTHRACENE	210	U	21	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	321-60-8	2-Fluorobiphenyl	13				ug/kg	D			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	4165-60-0	Nitrobenzene-D5	0				ug/kg	D			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	50-32-8	BENZO(A)PYRENE	210	U	15	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	53-70-3	DIBENZO(A,H)ANTHRACENE	210	U	27	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	56-55-3	BENZO(A)ANTHRACENE	210	U	19	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	210	U	49	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	83-32-9	ACENAPHTHENE	210	U	3.3	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	85-01-8	PHENANTHRENE	210	U	23	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786882.81	268099.369	-118.70509	34.2346519

SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	91-20-3	NAPHTHALENE	10	UJ	0.33	10	ug/kg	U	UJ	FD	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	9045D	12/8/2012	METHOD	280-36452-1		1	pH	PH	7.24		0.100	0.100	pH unit				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	9045D	12/8/2012	METHOD	280-36452-1		1	TEMP	Temperature	21.5		1.00	1.00	deg C				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	AP EQUIVALEN	12/12/2012	METHOD	280-36452-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		280-36452-6	Test America	8015B GRO	12/5/2012	5035	280-36452-1	3.7	1	98-08-8	Trifluorotoluene	2.3				mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		280-36452-6	Test America	8015B GRO	12/5/2012	5035	280-36452-1	3.7	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.34	1.1	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/7/2012	3050B	280-36452-1	3.3	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	1.0	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/7/2012	3050B	280-36452-1	3.3	1	7440-67-7	ZIRCONIUM	8.8	U	0.36	8.8	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.6	20000	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7439-89-6	IRON	17000		3.9	35	mg/kg	B			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7439-93-2	LITHIUM	21	J	0.31	38	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7439-95-4	MAGNESIUM	4200		3.8	10	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7439-96-5	MANGANESE	310	J	0.10	510	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7440-09-7	POTASSIUM	3300	J	42	6600	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7440-23-5	SODIUM	120	J	60	510	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7440-24-6	STRONTIUM	16		0.037	0.51	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7440-31-5	TIN	11	U	0.93	11	mg/kg	J B	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7440-70-2	CALCIUM METAL	2100		14	51	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6010C	12/6/2012	3050B	280-36452-1	3.3	1	7723-14-0	PHOSPHORUS	300		1.7	10	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7439-92-1	LEAD	4.3	J	0.017	32	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7439-98-7	MOLYBDENUM	0.41	J	0.016	4.9	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-02-0	NICKEL	11	J	0.024	27	mg/kg	J B	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-28-0	THALLIUM	0.27	J	0.0033	0.43	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-36-0	ANTIMONY	0.02	J	0.013	8.1	mg/kg	J	J	Q, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-38-2	ARSENIC	2.9	J	0.047	14	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-39-3	BARIUM	90	J	0.066	130	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-41-7	BERYLLIUM	0.46	J	0.021	1.0	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-43-9	CADMIUM	0.24	J	0.0087	0.93	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-47-3	CHROMIUM	16	J	0.071	34	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-48-4	COBALT	5.4	J	0.0062	20	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-50-8	COPPER	8.2	J	0.066	27	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.036	58	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7440-66-6	ZINC	51	J	0.29	100	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	6020A	12/5/2012	3050B	280-36452-1	3.3	1	7782-49-2	SELENIUM	0.66		0.12	0.61	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	7471B	12/7/2012	7471B	280-36452-1	3.3	1	7439-97-6	MERCURY	0.024	U	0.0066	0.024	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	PHCC21C30	EFH (C21-C30)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8015B EFH	12/6/2012	3550C	280-36452-1	3.3	1	PHCC8C40	TOTAL EFH(C8-C40)	4	U	0.68	4.0	mg/kg	J B	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	2051-24-3	Decachlorobiphenyl	7			3.4	ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	8082A	12/8/2012	3546	280-36452-1	3.3	1	877-09-8	Tetrachloro-M-Xylene	6.5			3.4	ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	2051-24-3	Decachlorobiphenyl	112				%				1786476.614	268268.532	-118.70644	34.2351089
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	91-20-3	NAPHTHALENE	0.34	J	0.33	10	ug/kg	J	J	FD, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	8270C SIM	12/10/2012	3546	280-36452-1	3.3	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	9045D	12/8/2012	METHOD	280-36452-1		1	PH	PH	7.06		0.100	0.100	pH unit				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-8	Test America	9045D	12/8/2012	METHOD	280-36452-1		1	TEMP	Temperature	21.5		1.00	1.00	deg C				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-573-SA6-SB-3.0-4.0	280-36452-7	Test America	AP EQUIVALEN	12/12/2012	METHOD	280-36452-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.5	######	FD	3.5	3.5	ft	SO	SL-573-SA6-SB-3.5	280-36452-9	Test America	8015B GRO	12/5/2012	5035	280-36452-1	3.3	1	98-08-8	Trifluorotoluene	2				mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-973-SA6-SB-3.5	######	FD	3.5	3.5	ft	SO	SL-573-SA6-SB-3.5	280-36452-9	Test America	8015B GRO	12/5/2012	5035	280-36452-1	3.3	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.96	U	0.31	0.96	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/7/2012	3050B	280-36535-1	7.9	1	7440-67-7	ZIRCONIUM	1.7	J	0.37	9.1	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	9900	J	1.6	21000	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7439-89-6	IRON	18000		4.0	36	mg/kg	B			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7439-93-2	LITHIUM	20	J	0.32	39	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7439-95-4	MAGNESIUM	4100		3.9	11	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7439-96-5	MANGANESE	260	J	0.11	520	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-09-7	POTASSIUM	2800	J	43	6700	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-23-5	SODIUM	120	J	62	530	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-24-6	STRONTIUM	16		0.038	0.52	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-31-5	TIN	11	U	0.96	11	mg/kg	J B	U	B	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-32-6	TITANIUM METAL POWDER	810		0.15	1.0	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7440-70-2	CALCIUM METAL	3200		15	53	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6010C	12/6/2012	3050B	280-36535-1	7.9	1	7723-14-0	PHOSPHORUS	390		1.7	11	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7439-92-1	LEAD	47		0.018	34	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7439-98-7	MOLYBDENUM	0.56	J	0.017	5.2	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-02-0	NICKEL	11	J	0.025	29	mg/kg	J B	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-28-0	THALLIUM	0.21	J	0.0035	0.45	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-36-0	ANTIMONY	0.061	J	0.014	8.6	mg/kg	J	J	Q, Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-38-2	ARSENIC	3.9	J	0.050	15	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-39-3	BARIUM	77	J	0.070	140	mg/kg	J	J	Q, Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-41-7	BERYLLIUM	0.36	J	0.022	1.1	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-43-9	CADMIUM	0.42	J	0.0093	0.99	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-47-3	CHROMIUM	16	J	0.075	36	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-48-4	COBALT	5.6	J	0.0065	21	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-50-8	COPPER	15	J	0.070	29	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.038	61	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7440-66-6	ZINC	78	J	0.31	110	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	6020A	12/5/2012	3050B	280-36535-1	7.9	1	7782-49-2	SELENIUM	0.58	J	0.13	0.65	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	7471B	12/7/2012	7471B	280-36535-1	7.9	1	7439-97-6	MERCURY	0.25		0.0068	0.025	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	84-15-1	O-TERPHENYL	1.5				mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	PHCC12C14	EFH (C12-C14)	11	U	2.1	11	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	PHCC15C20	EFH (C15-C20)	11	U	2.1	11	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	PHCC21C30	EFH (C21-C30)	53		2.1	11	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	PHCC30C40	EFH (C30-C40)	140		2.1	21	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	PHCC8C11	EFH (C8-C11)	11	U	2.1	11	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	7.9	2	PHCC8C40	TOTAL EFH(C8-C40)	190		1.4	8.5	mg/kg	B			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	11096-82-5	Aroclor 1260	52	J	2.8	18	ug/kg		J	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	11097-69-1	Aroclor 1254	18	UJ	5.8	18	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	11100-14-4	Aroclor 1268	35	UJ	4.2	35	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	11104-28-2	Aroclor 1221	35	UJ	16	35	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	11126-42-4	Aroclor 5460	130	J	17	53	ug/kg		J	S	1786827.953	268116.415	-118.70527	34.2346977
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	6.34		0.100	0.100	pH unit				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.3		1.00	1.00	deg C				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-3.0	12/3/2012	N	3	3	ft	SO		280-36535-30	Test America	8015B GRO	12/6/2012	5035	280-36535-1	4.8	1	98-08-8	Trifluorotoluene	2.4				mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-3.0	12/3/2012	N	3	3	ft	SO		280-36535-30	Test America	8015B GRO	12/6/2012	5035	280-36535-1	4.8	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.37	1.1	mg/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/7/2012	3050B	280-36535-1	5.7	1	7440-67-7	ZIRCONIUM	1.8	J	0.35	8.5	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	20000	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7439-89-6	IRON	16000		3.8	34	mg/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7439-93-2	LITHIUM	20	J	0.30	37	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7439-95-4	MAGNESIUM	3600		3.7	9.9	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7439-96-5	MANGANESE	270	J	0.099	490	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-09-7	POTASSIUM	3400	J	41	6300	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-23-5	SODIUM	500	U	58	500	mg/kg	J	U	F	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-24-6	STRONTIUM	16		0.036	0.49	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-31-5	TIN	11	U	0.90	11	mg/kg	J B	U	B	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-32-6	TITANIUM METAL POWDER	860		0.14	0.99	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7440-70-2	CALCIUM METAL	1800		14	50	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6010C	12/6/2012	3050B	280-36535-1	5.7	1	7723-14-0	PHOSPHORUS	330		1.6	9.9	mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7439-92-1	LEAD	6.1	J	0.019	35	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7439-98-7	MOLYBDENUM	0.47	J	0.018	5.4	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-02-0	NICKEL	11	J	0.026	30	mg/kg	J B	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-28-0	THALLIUM	0.24	J	0.0036	0.47	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-36-0	ANTIMONY	0.024	J	0.014	8.9	mg/kg	J	J	Q, Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-38-2	ARSENIC	2.9	J	0.052	15	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-39-3	BARIUM	92	J	0.072	140	mg/kg	J	J	Q, Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-41-7	BERYLLIUM	0.51	J	0.023	1.1	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-43-9	CADMIUM	0.49	J	0.0096	1.0	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-47-3	CHROMIUM	17	J	0.077	38	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-48-4	COBALT	5.4	J	0.0068	21	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-50-8	COPPER	9.4	J	0.072	30	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.039	63	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7440-66-6	ZINC	57	J	0.32	110	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	6020A	12/5/2012	3050B	280-36535-1	5.7	1	7782-49-2	SELENIUM	0.64	J	0.14	0.67	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	7471B	12/7/2012	7471B	280-36535-1	5.7	1	7439-97-6	MERCURY	0.01	J	0.0069	0.025	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	PHCC21C30	EFH (C21-C30)	2.2	J	1.0	5.1	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	PHCC30C40	EFH (C30-C40)	7.8	J	1.0	10	mg/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	5.7	1	PHCC8C40	TOTAL EFH(C8-C40)	10		0.69	4.1	mg/kg	B			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	2051-24-3	Decachlorobiphenyl	3.1			3.3	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	8082A	12/10/2012	3546	280-36535-1	5.7	1	877-09-8	Tetrachloro-M-Xylene	5.8			3.3	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	129-00-0	PYRENE	1.8	J	1.1	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.3	J	1.2	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	206-44-0	FLUORANTHENE	2.4	J	1.0	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	208-96-8	ACENAPHTHYLENE	0.19	J	0.17	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	218-01-9	1,2-BENZPHENANTHRACENE	2.7	J	1.0	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	83-32-9	ACENAPHTHENE	0.17	J	0.16	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	85-01-8	PHENANTHRENE	1.6	J	1.1	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	90-12-0	1-METHYLNAPHTHALENE	0.38	J	0.27	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	91-20-3	NAPHTHALENE	0.75	J	0.33	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	8270C SIM	12/11/2012	3546	280-36535-1	5.7	1	91-57-6	2-METHYLNAPHTHALENE	0.35	J	0.32	10	ug/kg	J	J	Z	1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	6.62		0.100	0.100	pH unit				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-32	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.0-3.0	12/3/2012	N	2	3	ft	SO		280-36535-31	Test America	AP EQUIVALENT	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.24		0.00074	0.0050	ug/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.5	12/3/2012	N	2.5	2.5	ft	SO		280-36535-33	Test America	8015B GRO	12/6/2012	5035	280-36535-1	5.7	1	98-08-8	Trifluorotoluene	2.5				mg/kg				1787756.166	268513.268	-118.70221	34.235806
SL-664-SA6-SB-2.5	12/3/2012	N	2.5	2.5	ft	SO		280-36535-33	Test America	8015B GRO	12/6/2012	5035	280-36535-1	5.7	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.2	U	0.39	1.2	mg/kg	U			1787756.166	268513.268	-118.70221	34.235806
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/7/2012	3050B	280-36535-1	13.1	1	7440-67-7	ZIRCONIUM	1.7	J	0.37	8.9	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000	J	1.6	21000	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7439-89-6	IRON	20000		3.9	35	mg/kg	B			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7439-93-2	LITHIUM	30	J	0.31	38	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7439-95-4	MAGNESIUM	4800		3.8	10	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7439-96-5	MANGANESE	240	J	0.10	510	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-09-7	POTASSIUM	1800	J	42	6600	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-23-5	SODIUM	240	J	61	520	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-24-6	STRONTIUM	21		0.037	0.51	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-31-5	TIN	11	U	0.94	11	mg/kg	J B	U	B	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-32-6	TITANIUM METAL POWDER	1100		0.15	1.0	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7440-70-2	CALCIUM METAL	2100		15	52	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6010C	12/6/2012	3050B	280-36535-1	13.1	1	7723-14-0	PHOSPHORUS	210		1.7	10	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7439-92-1	LEAD	5.5	J	0.018	34	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7439-98-7	MOLYBDENUM	0.32	J	0.017	5.3	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-02-0	NICKEL	12	J	0.025	29	mg/kg	J B	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-28-0	THALLIUM	0.26	J	0.0035	0.46	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-36-0	ANTIMONY	0.014	J	0.014	8.6	mg/kg	J	J	Q, Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-38-2	ARSENIC	3.9	J	0.050	15	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-39-3	BARIUM	94	J	0.070	140	mg/kg	J	J	Q, Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-41-7	BERYLLIUM	0.71	J	0.022	1.1	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-43-9	CADMIUM	0.13	J	0.0093	0.99	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-47-3	CHROMIUM	23	J	0.075	36	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-48-4	COBALT	5.2	J	0.0066	21	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-50-8	COPPER	7.7	J	0.070	29	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-62-2	VANADIUM (FUME OR DUST)	42	J	0.038	61	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7440-66-6	ZINC	52	J	0.31	110	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	6020A	12/5/2012	3050B	280-36535-1	13.1	1	7782-49-2	SELENIUM	0.75		0.13	0.65	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	7471B	12/7/2012	7471B	280-36535-1	13.1	1	7439-97-6	MERCURY	0.0073	J	0.0067	0.024	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	PHCC12C14	EFH (C12-C14)	5.7	U	1.1	5.7	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	PHCC15C20	EFH (C15-C20)	5.7	U	1.1	5.7	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	PHCC21C30	EFH (C21-C30)	5.7	U	1.1	5.7	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	PHCC30C40	EFH (C30-C40)	2	J	1.1	11	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	1.1	5.7	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.1	1	PHCC8C40	TOTAL EFH(C8-C40)	4.5	U	0.77	4.5	mg/kg	J B	U	B	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16RA	Test America	8081B	12/12/2012	3546	280-36535-1	13.1	1	2051-24-3	Decachlorobiphenyl	5.8			0.55	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16RA	Test America	8081B	12/12/2012	3546	280-36535-1	13.1	1	2385-85-5	MIREX	1.9	U	0.29	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16RA	Test America	8081B	12/12/2012	3546	280-36535-1	13.1	1	877-09-8	Tetrachloro-M-Xylene	8.1			0.55	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	1024-57-3	HEPTACHLOR EPOXIDE	1.9	U	0.47	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	1031-07-8	ENDOSULFAN SULFATE	3.6	U	0.30	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	12789-03-6	Chlordane (technical)	19	U	8.5	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	2051-24-3	Decachlorobiphenyl	6			0.55	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	309-00-2	ALDRIN	1.9	U	0.27	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	319-84-6	ALPHA-BHC	1.9	U	0.23	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	319-85-7	BETA-BHC	1.9	U	0.73	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	319-86-8	DELTA-BHC	1.9	U	0.44	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	33213-65-9	ENDOSULFAN II	3.6	U	0.31	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	50-29-3	4,4'-DDT	3.6	U	0.65	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	53494-70-5	ENDRIN KETONE	3.6	U	0.54	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	58-89-9	gamma-BHC (Lindane)	1.9	U	0.51	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	60-57-1	DIELDRIN	3.6	U	0.23	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	72-20-8	ENDRIN	3.6	U	0.34	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	72-43-5	Methoxychlor	7.3	U	0.49	7.3	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	72-54-8	4,4'-DDD	3.6	U	0.60	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	72-55-9	4,4'-DDE	3.6	U	0.26	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	7421-93-4	ENDRIN ALDEHYDE	3.6	U	0.19	3.6	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	76-44-8	HEPTACHLOR	1.9	U	0.23	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-22-4	SILVER	0.22	J	0.021	0.82	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-28-0	THALLIUM	0.24	J	0.0036	0.48	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-36-0	ANTIMONY	0.018	J	0.014	9.0	mg/kg	J	J	Q, Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-38-2	ARSENIC	4.9	J	0.052	16	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-39-3	BARIUM	100	J	0.073	140	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-41-7	BERYLLIUM	0.59	J	0.023	1.1	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-43-9	CADMIUM	0.56	J	0.0097	1.0	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-47-3	CHROMIUM	22	J	0.079	38	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-48-4	COBALT	7.1	J	0.0069	22	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-50-8	COPPER	15	J	0.074	30	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	40	J	0.040	64	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-66-6	ZINC	61	J	0.33	110	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7782-49-2	SELENIUM	0.89		0.14	0.68	mg/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	7471B	11/14/2012	7471B	280-35537-1	3.4	1	7439-97-6	MERCURY	0.024		0.0066	0.024	mg/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	PHCC12C14	EFH (C12-C14)	5	U	0.99	5.0	mg/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	PHCC15C20	EFH (C15-C20)	2.9	J	0.99	5.0	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	PHCC21C30	EFH (C21-C30)	13		0.99	5.0	mg/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	PHCC30C40	EFH (C30-C40)	39		0.99	9.9	mg/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	PHCC8C11	EFH (C8-C11)	5	U	0.99	5.0	mg/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	3.4	1	PHCC8C40	TOTAL EFH(C8-C40)	49		0.67	4.0	mg/kg	B			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	1024-57-3	HEPTACHLOR EPOXIDE	170	U	43	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	1031-07-8	ENDOSULFAN SULFATE	330	U	28	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	12789-03-6	Chlordane (technical)	1700	U	790	1700	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	2051-24-3	Decachlorobiphenyl	0			51	ug/kg	D			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	2385-85-5	MIREX	170	U	27	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	309-00-2	ALDRIN	170	U	25	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	319-84-6	ALPHA-BHC	170	U	22	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	319-85-7	BETA-BHC	170	U	67	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	319-86-8	DELTA-BHC	170	U	41	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	33213-65-9	ENDOSULFAN II	330	U	29	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	50-29-3	4,4'-DDT	330	U	60	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	53494-70-5	ENDRIN KETONE	330	U	50	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	58-89-9	gamma-BHC (Lindane)	170	U	47	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	60-57-1	DIELDRIN	330	U	21	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	72-20-8	ENDRIN	330	U	31	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	72-43-5	Methoxychlor	680	U	46	680	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	72-54-8	4,4'-DDD	330	U	55	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	72-55-9	4,4'-DDE	330	U	24	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	7421-93-4	ENDRIN ALDEHYDE	330	U	17	330	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	76-44-8	HEPTACHLOR	170	U	22	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	8001-35-2	Toxaphene	5100	U	1600	5100	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	877-09-8	Tetrachloro-M-Xylene	0			51	ug/kg	D			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8081B	11/15/2012	3546	280-35537-1	3.4	100	959-98-8	ENDOSULFAN I	170	U	18	170	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	2051-24-3	Decachlorobiphenyl	3.2			3.4	ug/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8082A	11/14/2012	3546	280-35537-1	3.4	1	877-09-8	Tetrachloro-M-Xylene	4.4			3.4	ug/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	120-36-5	DICHLORPROP	410	U	33	410	ug/kg	U *			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	1918-00-9	DICAMBA	410	U	14	410	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	19719-28-9	DCAA	71			100	ug/kg	D			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	75-99-0	2,2-DICHLOR0PROPIONIC ACID	1000	U	14	1000	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	88-85-7	DINITROBUTYL PHENOL	410	U	14	410	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	93-65-2	MCPP	67000	U	21000	67000	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	93-72-1	2,4,5-TP (Silvex)	210	U	14	210	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	93-76-5	2,4,5-T	210	U	24	210	ug/kg	U *			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	67000	U	21000	67000	ug/kg	U *			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	94-75-7	2,4-D	410	U	140	410	ug/kg	U *			1787454.04	268474.162	-118.70321	34.2356928

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	8151A	11/15/2012	8151A	280-35537-1	3.4	10	94-82-6	2,4-DB	830	U	77	830	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	120-12-7	ANTHRACENE	0.82	J	0.69	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	129-00-0	PYRENE	2.7	J	1.1	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	1718-51-0	Terphenyl - d14	14000				ng/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	1.1	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	1.1	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.1	J	1.2	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	206-44-0	FLUORANTHENE	3.4	J	0.96	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	9.6	U	0.96	9.6	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	208-96-8	ACENAPHTHYLENE	9.6	U	0.16	9.6	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	218-01-9	1,2-BENZPHENANTHRACENE	3.7	J	0.96	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	50-32-8	BENZO(A)PYRENE	2.1	J	0.71	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.6	U	1.3	9.6	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	56-55-3	BENZO(A)ANTHRACENE	2.6	J	0.87	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.6	U	2.3	9.6	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	83-32-9	ACENAPHTHENE	9.6	U	0.15	9.6	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	85-01-8	PHENANTHRENE	10		1.1	9.6	ug/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	86-73-7	FLUORENE	9.6	U	0.45	9.6	ug/kg	U			1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	90-12-0	1-METHYLNAPHTHALENE	4	J	0.25	9.6	ug/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	91-20-3	NAPHTHALENE	2.1	J	0.31	9.6	ug/kg	J B	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	8270C SIM	11/14/2012	3546	280-35537-1	3.4	1	91-57-6	2-METHYLNAPHTHALENE	4.4	J	0.30	9.6	ug/kg	J B	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	7.9		0.100	0.100	pH unit				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.9		1.00	1.00	deg C				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-9	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	2.9		0.00074	0.0050	ug/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	19000	mg/kg	J	J	Z, A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7439-89-6	IRON	22000	J	3.7	33	mg/kg		J	A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7439-93-2	LITHIUM	22	J	0.29	36	mg/kg	J	J	Z, A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7439-95-4	MAGNESIUM	5800	J	3.6	9.7	mg/kg		J	A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7439-96-5	MANGANESE	340	J	0.097	480	mg/kg	J	J	Z, A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-09-7	POTASSIUM	3400	J	40	6200	mg/kg	J	J	Z, A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-23-5	SODIUM	140	J	57	480	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-24-6	STRONTIUM	23	J	0.035	0.48	mg/kg		J	A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-31-5	TIN	5	J	0.88	11	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-32-6	TITANIUM METAL POWDER	1200		0.14	0.96	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-67-7	ZIRCONIUM	2	J	0.34	8.3	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7440-70-2	CALCIUM METAL	5500	J	14	48	mg/kg		J	Q, A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6010C	11/13/2012	3050B	280-35537-1	2.5	1	7723-14-0	PHOSPHORUS	470	J	1.6	9.7	mg/kg		J	A	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7439-92-1	LEAD	21	J	0.019	35	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7439-98-7	MOLYBDENUM	0.9	J	0.018	5.4	mg/kg	J	J	Q, Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-02-0	NICKEL	43		0.026	30	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-22-4	SILVER	1.7		0.021	0.81	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-28-0	THALLIUM	0.22	J	0.0036	0.47	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-36-0	ANTIMONY	0.043	J	0.014	8.9	mg/kg	J	J	Q, Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-38-2	ARSENIC	3.3	J	0.052	15	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-39-3	BARIUM	110	J	0.072	140	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-41-7	BERYLLIUM	0.53	J	0.023	1.1	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-43-9	CADMIUM	1.8		0.0096	1.0	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-47-3	CHROMIUM	32	J	0.078	38	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-48-4	COBALT	8.6	J	0.0068	22	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-50-8	COPPER	22	J	0.073	30	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	47	J	0.039	64	mg/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7440-66-6	ZINC	120		0.32	110	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	6020A	11/14/2012	3050B	280-35537-1	2.5	1	7782-49-2	SELENIUM	0.88		0.14	0.67	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	7471B	11/14/2012	7471B	280-35537-1	2.5	1	7439-97-6	MERCURY	0.18		0.0067	0.024	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	84-15-1	O-TERPHENYL	0	J			mg/kg	D	J	S	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	PHCC12C14	EFH (C12-C14)	78	U	16	78	mg/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	PHCC15C20	EFH (C15-C20)	78	U	16	78	mg/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	PHCC21C30	EFH (C21-C30)	540		16	78	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	PHCC30C40	EFH (C30-C40)	1300		16	160	mg/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	PHCC8C11	EFH (C8-C11)	78	U	16	78	mg/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.5	8	PHCC8C40	TOTAL EFH(C8-C40)	1600		11	63	mg/kg	B			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	11096-82-5	Aroclor 1260	170	U	26	170	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	11097-69-1	Aroclor 1254	1400		55	170	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	11100-14-4	Aroclor 1268	330	U	39	330	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	11104-28-2	Aroclor 1221	330	U	160	330	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	11126-42-4	Aroclor 5460	500	U	160	500	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	11141-16-5	Aroclor 1232	170	U	51	170	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	12642-23-8	Aroclor 5442	500	U	320	500	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	12672-29-6	Aroclor 1248	170	U	56	170	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	12674-11-2	Aroclor 1016	170	U	51	170	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	2051-24-3	Decachlorobiphenyl	3.8			33	ug/kg	D			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	37324-23-5	Aroclor 1262	330	U	120	330	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	53469-21-9	Aroclor 1242	170	U	91	170	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	63496-31-1	Aroclor 5432	500	U	160	500	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-28-0	THALLIUM	0.25	J	0.0538	0.430	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-31-5	TIN	10.8	U	5.38	10.8	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-32-6	TITANIUM METAL POWDER	1010		0.538	1.08	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-36-0	ANTIMONY	0.144	J	0.108	0.538	mg/kg	J	J	Q, Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-38-2	ARSENIC	4.79		0.215	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-39-3	BARIUM	106	J	0.215	0.538	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-41-7	BERYLLIUM	0.809		0.0538	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-42-8	BORON	5.38	U	2.69	5.38	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-43-9	CADMIUM	0.159	J	0.0538	0.538	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-47-3	CHROMIUM	16	J	0.215	0.538	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-48-4	COBALT	5.5	J	0.0538	0.538	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-50-8	COPPER	4.88		0.215	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-62-2	VANADIUM (FUME OR DUST)	34.9		0.0538	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-66-6	ZINC	47.6		1.61	5.38	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-67-7	ZIRCONIUM	5.38	UJ	2.69	5.38	mg/kg	U	UJ	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-70-2	CALCIUM METAL	1910		10.8	21.5	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7723-14-0	PHOSPHORUS	138		6.46	12.9	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7782-49-2	SELENIUM	0.538	U	0.215	0.538	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	7199	12/11/2012	NONE	12L053	10.6	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.12	U	0.559	1.12	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	7471A	12/12/2012	7471A	12L053	10.6	0.99	7439-97-6	MERCURY	0.111	U	0.0554	0.111	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	108-86-1	BROMOBENZENE	76				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	630-01-3	Hexacosane	79.5				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.6	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	2051-24-3	Decachlorobiphenyl	106				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8082	12/14/2012	3550B	12L053	10.6	1	877-09-8	Tetrachloro-M-Xylene	111				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	1718-51-0	Terphenyl - d14	98				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	321-60-8	2-Fluorobiphenyl	68.3				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	4165-60-0	Nitrobenzene-D5	81				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.6	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	6.08		0.1	0.1	pH unit	0.1			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.5	12/7/2012	N	4.5	4.5	ft	SO		L053-15	EMAX	8015B GRO	12/11/2012	5035	12L053	10.4	0.86	460-00-4	4-Bromofluorobenzene	91.3				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.5	12/7/2012	N	4.5	4.5	ft	SO		L053-15	EMAX	8015B GRO	12/11/2012	5035	12L053	10.4	0.86	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.96	U	0.48	0.96	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	15500		13.2	110	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7439-89-6	IRON	21200	J	11.0	110	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7439-92-1	LEAD	5.72		0.110	0.549	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7439-93-2	LITHIUM	25.5		1.10	2.20	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7439-95-4	MAGNESIUM	3750	J	5.49	11.0	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7439-96-5	MANGANESE	187		0.275	0.549	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7439-98-7	MOLYBDENUM	0.389	J	0.0549	0.549	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-02-0	NICKEL	3.96		0.220	0.549	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-09-7	POTASSIUM	2410		33.0	110	mg/kg				1786516.789	268235.869	-118.7063	34.2350199

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-22-4	SILVER	0.549	U	0.0549	0.549	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-23-5	SODIUM	127		54.9	110	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-24-6	STRONTIUM	18.1	J	0.275	0.549	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-28-0	THALLIUM	0.29	J	0.0549	0.439	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-31-5	TIN	11	U	5.49	11.0	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-32-6	TITANIUM METAL POWDER	1250		0.549	1.10	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-36-0	ANTIMONY	0.549	UJ	0.110	0.549	mg/kg	U	UJ	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-38-2	ARSENIC	2.8		0.220	0.549	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-39-3	BARIUM	74.4	J	0.220	0.549	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-41-7	BERYLLIUM	0.487	J	0.0549	0.549	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-42-8	BORON	5.49	U	2.75	5.49	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-43-9	CADMIUM	0.0866	J	0.0549	0.549	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-47-3	CHROMIUM	7.75	J	0.220	0.549	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-48-4	COBALT	3.45	J	0.0549	0.549	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-50-8	COPPER	2.79		0.220	0.549	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	2051-24-3	Decachlorobiphenyl	108				%				1787532.179	267917.637	-118.70294	34.234165
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-62-2	VANADIUM (FUME OR DUST)	23.3		0.0549	0.549	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-66-6	ZINC	60.3		1.65	5.49	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-67-7	ZIRCONIUM	5.49	UJ	2.75	5.49	mg/kg	U	UJ	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7440-70-2	CALCIUM METAL	1890		11.0	22.0	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7723-14-0	PHOSPHORUS	221		6.59	13.2	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	6020	12/19/2012	TOTAL	12L053	10.8	0.98	7782-49-2	SELENIUM	0.549	U	0.220	0.549	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	7199	12/11/2012	NONE	12L053	10.8	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.12	U	0.561	1.12	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	7471A	12/12/2012	7471A	12L053	10.8	0.998	7439-97-6	MERCURY	0.112	U	0.0559	0.112	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	108-86-1	BROMOBENZENE	76.3				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	630-01-3	Hexacosane	76				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	2051-24-3	Decachlorobiphenyl	113				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8082	12/14/2012	3550B	12L053	10.8	1	877-09-8	Tetrachloro-M-Xylene	106				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	1718-51-0	Terphenyl - d14	74.5				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	120-12-7	ANTHRACENE	1.4	J	0.69	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	129-00-0	PYRENE	20		1.1	9.6	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	1718-51-0	Terphenyl - d14	14000				ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	7.8	J	1.1	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	7.7	J	1.1	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	20		1.1	9.6	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	206-44-0	FLUORANTHENE	22		0.96	9.6	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	5.1	J	0.96	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	208-96-8	ACENAPHTHYLENE	0.35	J	0.16	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	218-01-9	1,2-BENZPHENANTHRACENE	19		0.96	9.6	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	321-60-8	2-Fluorobiphenyl	11000				ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	4165-60-0	Nitrobenzene-D5	12000				ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	50-32-8	BENZO(A)PYRENE	10		0.71	9.6	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	J	1.2	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	56-55-3	BENZO(A)ANTHRACENE	9.7		0.86	9.6	ug/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.6	U	2.3	9.6	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	83-32-9	ACENAPHTHENE	0.34	J	0.15	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-8	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.4	1	85-01-8	PHENANTHRENE	7.5	J	1.1	9.6	ug/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	J	1.1	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	1.1	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.1	J	1.2	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	206-44-0	FLUORANTHENE	3.5	J	1.0	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	1.0	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	208-96-8	ACENAPHTHYLENE	0.56	J	0.17	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	218-01-9	1,2-BENZPHENANTHRACENE	3.4	J	1.0	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.74	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.90	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	85-01-8	PHENANTHRENE	3	J	1.1	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	86-73-7	FLUORENE	0.85	J	0.47	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	90-12-0	1-METHYLNAPHTHALENE	0.56	J	0.26	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	91-20-3	NAPHTHALENE	1.7	J	0.33	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	91-57-6	2-METHYLNAPHTHALENE	0.99	J	0.31	10	ug/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	pH	PH	6.85		0.100	0.100	pH unit				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	TEMP	Temperature	22.5		1.00	1.00	deg C				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36026-1		1	BAP-EQUIV	BAP EQUIVALENT	2		0.00074	0.0050	ug/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/27/2012	3050B	280-36026-1	2.2	1	7440-67-7	ZIRCONIUM	8.4	UJ	0.34	8.4	mg/kg	J B	UJ	B, Q	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.5	19000	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7439-89-6	IRON	17000		3.7	33	mg/kg	B			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7439-93-2	LITHIUM	21	J	0.29	36	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7439-95-4	MAGNESIUM	3700		3.6	9.7	mg/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7439-96-5	MANGANESE	270	J	0.097	480	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-09-7	POTASSIUM	3000	J	40	6200	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-23-5	SODIUM	92	J	57	490	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-24-6	STRONTIUM	21		0.035	0.48	mg/kg	B			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-31-5	TIN	1.5	J	0.89	11	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-32-6	TITANIUM METAL POWDER	870		0.14	0.97	mg/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7440-70-2	CALCIUM METAL	2600		14	49	mg/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6010C	11/26/2012	3050B	280-36026-1	2.2	1	7723-14-0	PHOSPHORUS	300		1.6	9.7	mg/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7439-92-1	LEAD	8.8	J	0.017	31	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7439-98-7	MOLYBDENUM	0.45	J	0.016	4.8	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-02-0	NICKEL	11	J	0.023	26	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-22-4	SILVER	0.72	U	0.019	0.72	mg/kg	J	U	F	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-28-0	THALLIUM	0.26	J	0.0032	0.42	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-36-0	ANTIMONY	0.019	J	0.013	7.9	mg/kg	J	J	Q, Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-38-2	ARSENIC	4.7	J	0.046	14	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-39-3	BARIUM	80	J	0.064	130	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-41-7	BERYLLIUM	0.69	J	0.021	1.0	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-43-9	CADMIUM	0.25	J	0.0086	0.91	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-47-3	CHROMIUM	15	J	0.069	34	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-48-4	COBALT	5.4	J	0.0061	19	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-50-8	COPPER	8.1	J	0.065	26	mg/kg	J B	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.035	57	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7440-66-6	ZINC	55	J	0.29	100	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	6020A	11/23/2012	3050B	280-36026-1	2.2	1	7782-49-2	SELENIUM	0.9	U	0.12	0.900000000	mg/kg	B	U	B	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	7471B	11/21/2012	7471B	280-36026-1	2.2	1	7439-97-6	MERCURY	0.017	J	0.0057	0.020	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.96	4.8	mg/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	PHCC15C20	EFH (C15-C20)	4.8	U	0.96	4.8	mg/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	PHCC21C30	EFH (C21-C30)	4.2	J	0.96	4.8	mg/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	PHCC30C40	EFH (C30-C40)	16		0.96	9.6	mg/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.96	4.8	mg/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.2	1	PHCC8C40	TOTAL EFH(C8-C40)	19		0.65	3.8	mg/kg	B			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	11097-69-1	Aroclor 1254	16	U	5.3	16	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	2051-24-3	Decachlorobiphenyl	6			3.2	ug/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	8082A	11/27/2012	3546	280-36026-1	2.2	1	877-09-8	Tetrachloro-M-Xylene	5.1			3.2	ug/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	120-12-7	ANTHRACENE	1.8	J	0.73	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	129-00-0	PYRENE	10		1.1	10	ug/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	1718-51-0	Terphenyl - d14	13000				ng/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	4.1	J	1.1	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.3	J	1.1	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	21		1.2	10	ug/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	206-44-0	FLUORANTHENE	12		1.0	10	ug/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	6.3	J	1.0	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	208-96-8	ACENAPHTHYLENE	1	J	0.17	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	218-01-9	1,2-BENZPHENANTHRACENE	21		1.0	10	ug/kg				1786868.393	268661.071	-118.70515	34.2361951

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	4165-60-0	Nitrobenzene-D5	14000				ng/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	50-32-8	BENZO(A)PYRENE	4.4	J	0.75	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	1.3	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	56-55-3	BENZO(A)ANTHRACENE	5.2	J	0.91	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	85-01-8	PHENANTHRENE	5.1	J	1.1	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	86-73-7	FLUORENE	0.5	J	0.48	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	90-12-0	1-METHYLNAPHTHALENE	0.33	J	0.26	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	91-20-3	NAPHTHALENE	1.2	J	0.33	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.2	1	91-57-6	2-METHYLNAPHTHALENE	0.55	J	0.31	10	ug/kg	J	J	Z	1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	pH	PH	6.33		0.100	0.100	pH unit				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-12	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	TEMP	Temperature	22.8		1.00	1.00	deg C				1786868.393	268661.071	-118.70515	34.2361951
SL-530-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-11	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36026-1		1	BAP-EQUIV	BAP EQUIVALENT	8.9		0.00074	0.0050	ug/kg				1786868.393	268661.071	-118.70515	34.2361951
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/27/2012	3050B	280-36026-1	1.5	1	7440-67-7	ZIRCONIUM	7.7	UJ	0.32	7.7	mg/kg	J B	UJ	B, Q	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	18000	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7439-89-6	IRON	18000		3.4	31	mg/kg	B			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7439-93-2	LITHIUM	21	J	0.27	33	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7439-95-4	MAGNESIUM	3900		3.3	9.0	mg/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7439-96-5	MANGANESE	250	J	0.090	440	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-09-7	POTASSIUM	3400	J	37	5800	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-23-5	SODIUM	90	J	53	450	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-24-6	STRONTIUM	12		0.032	0.44	mg/kg	B			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-31-5	TIN	1.6	J	0.82	9.8	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-32-6	TITANIUM METAL POWDER	890		0.13	0.89	mg/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-42-8	BORON	8.7	U	0.88	8.7	mg/kg	J	U	F	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7440-70-2	CALCIUM METAL	2500		13	45	mg/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6010C	11/26/2012	3050B	280-36026-1	1.5	1	7723-14-0	PHOSPHORUS	390		1.5	9.0	mg/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7439-92-1	LEAD	14	J	0.017	32	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7439-98-7	MOLYBDENUM	0.36	J	0.017	5.0	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-02-0	NICKEL	9.6	J	0.024	27	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-28-0	THALLIUM	0.24	J	0.0033	0.43	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-36-0	ANTIMONY	0.028	J	0.013	8.2	mg/kg	J	J	Q, Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-38-2	ARSENIC	4.1	J	0.048	14	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-39-3	BARIUM	77	J	0.066	130	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-41-7	BERYLLIUM	0.56	J	0.021	1.0	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-43-9	CADMIUM	0.46	J	0.0088	0.94	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-47-3	CHROMIUM	15	J	0.071	35	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-48-4	COBALT	5.1	J	0.0062	20	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-50-8	COPPER	9.5	J	0.067	27	mg/kg	J B	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.036	58	mg/kg	J	J	Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7440-66-6	ZINC	150		0.30	100	mg/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	6020A	11/23/2012	3050B	280-36026-1	1.5	1	7782-49-2	SELENIUM	0.8	U	0.13	0.800000000	mg/kg	B	U	B	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	7471B	11/21/2012	7471B	280-36026-1	1.5	1	7439-97-6	MERCURY	0.19		0.0060	0.022	mg/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	84-15-1	O-TERPHENYL	2.4	J			mg/kg	X	J	S	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	PHCC12C14	EFH (C12-C14)	9.4	U	1.9	9.4	mg/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	PHCC15C20	EFH (C15-C20)	2.6	J	1.9	9.4	mg/kg	J	J	S, Z	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	PHCC21C30	EFH (C21-C30)	22	J	1.9	9.4	mg/kg		J	S	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	PHCC30C40	EFH (C30-C40)	76	J	1.9	19	mg/kg		J	S	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	PHCC8C11	EFH (C8-C11)	9.4	U	1.9	9.4	mg/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-1	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	1.5	2	PHCC8C40	TOTAL EFH(C8-C40)	89	J	1.3	7.5	mg/kg	B	J	S	1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	11096-82-5	Aroclor 1260	24		2.6	17	ug/kg				1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-639-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-2	Test America	8082A	11/27/2012	3546	280-36026-1	1.5	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787198.764	268868.529	-118.70406	34.2367715
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-28-0	THALLIUM	0.22	J	0.0033	0.44	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-36-0	ANTIMONY	0.015	J	0.013	8.3	mg/kg	J	J	Q, Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-38-2	ARSENIC	2	J	0.048	14	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-39-3	BARIUM	60	J	0.067	130	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-41-7	BERYLLIUM	0.33	J	0.021	1.0	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-43-9	CADMIUM	0.21	J	0.0089	0.95	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-47-3	CHROMIUM	7.8	J	0.072	35	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-48-4	COBALT	3.7	J	0.0063	20	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-50-8	COPPER	4.1	J	0.068	28	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-62-2	VANADIUM (FUME OR DUST)	18	J	0.037	59	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-66-6	ZINC	72	J	0.30	100	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7782-49-2	SELENIUM	0.86		0.13	0.62	mg/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	7471B	12/3/2012	7471B	280-36112-1	11.1	1	7439-97-6	MERCURY	0.025	U	0.0068	0.025	mg/kg	J	U	F	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	PHCC21C30	EFH (C21-C30)	2.4	J	1.0	5.2	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	PHCC30C40	EFH (C30-C40)	10		1.0	10	mg/kg				1786612.725	268308.584	-118.70599	34.2352216

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	11.1	1	PHCC8C40	TOTAL EFH(C8-C40)	13		0.70	4.1	mg/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	11096-82-5	Aroclor 1260	92		2.7	17	ug/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	11097-69-1	Aroclor 1254	78		5.7	17	ug/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	11126-42-4	Aroclor 5460	260		17	51	ug/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	11141-16-5	Aroclor 1232	17	U	5.3	17	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	12672-29-6	Aroclor 1248	17	U	5.8	17	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	2051-24-3	Decachlorobiphenyl	6.4			3.4	ug/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	53469-21-9	Aroclor 1242	17	U	9.4	17	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	8082A	11/27/2012	3546	280-36112-1	11.1	1	877-09-8	Tetrachloro-M-Xylene	5.9			3.4	ug/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	120-12-7	ANTHRACENE	11	U	0.78	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	1.2	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.3	J	1.3	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	206-44-0	FLUORANTHENE	2.6	J	1.1	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	218-01-9	1,2-BENZPHENANTHRACENE	2.5	J	1.1	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	321-60-8	2-Fluorobiphenyl	16000				ng/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	4165-60-0	Nitrobenzene-D5	18000				ng/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.80	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.98	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	85-01-8	PHENANTHRENE	1.9	J	1.2	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	86-73-7	FLUORENE	11	U	0.51	11	ug/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	90-12-0	1-METHYLNAPHTHALENE	0.36	J	0.28	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	91-20-3	NAPHTHALENE	1.2	J	0.35	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	8270C SIM	11/27/2012	3546	280-36112-1	11.1	1	91-57-6	2-METHYLNAPHTHALENE	0.6	J	0.34	11	ug/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	pH	PH	6.92		0.100	0.100	pH unit				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	TEMP	Temperature	22		1.00	1.00	deg C				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-9	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36112-1		1	BAP-EQUIV	BAP EQUIVALENT	1.5		0.00074	0.0050	ug/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.6	21000	mg/kg	J	J	Z, A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7439-89-6	IRON	17000		3.9	35	mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7439-93-2	LITHIUM	21	J	0.31	38	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7439-95-4	MAGNESIUM	4500	J	3.8	10	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7439-96-5	MANGANESE	250	J	0.10	510	mg/kg	J	J	Q, Z, A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-09-7	POTASSIUM	1900	J	42	6600	mg/kg	J	J	Z, A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-23-5	SODIUM	150	J	61	520	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-24-6	STRONTIUM	19	J	0.037	0.51	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-31-5	TIN	11	U	0.94	11	mg/kg	J B	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-32-6	TITANIUM METAL POWDER	940	J	0.14	1.0	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-67-7	ZIRCONIUM	8.9	U	0.37	8.9	mg/kg	J	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7440-70-2	CALCIUM METAL	2000	J	15	52	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6010C	12/1/2012	3050B	280-36180-1	6.8	1	7723-14-0	PHOSPHORUS	250	J	1.7	10	mg/kg		J	A	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7439-92-1	LEAD	4.6	J	0.016	30	mg/kg	J	J	Q, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7439-98-7	MOLYBDENUM	0.37	J	0.016	4.7	mg/kg	J	J	Q, E, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-02-0	NICKEL	9.8	J	0.023	26	mg/kg	J B	J	Q, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-22-4	SILVER	0.04	J	0.018	0.71	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-28-0	THALLIUM	0.22	J	0.0031	0.41	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-36-0	ANTIMONY	7.8	UJ	0.013	7.8	mg/kg	U	UJ	Q	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-38-2	ARSENIC	3.5	J	0.045	13	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-39-3	BARIUM	85	J	0.063	130	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-41-7	BERYLLIUM	0.56	J	0.020	0.98	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-43-9	CADMIUM	0.096	J	0.0084	0.89	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-47-3	CHROMIUM	19	J	0.068	33	mg/kg	J B	J	Q, E, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-48-4	COBALT	5.5	J	0.0059	19	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-50-8	COPPER	5.7	J	0.064	26	mg/kg	J	J	Q, E, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.034	55	mg/kg	J	J	Q, Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7440-66-6	ZINC	41	J	0.28	98	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	6020A	11/30/2012	3050B	280-36180-1	6.8	1	7782-49-2	SELENIUM	0.86	J	0.12	0.59	mg/kg	B	J	Q, E	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	7471B	12/3/2012	7471B	280-36180-1	6.8	1	7439-97-6	MERCURY	0.025	U	0.0070	0.025	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	1.1	5.3	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	PHCC30C40	EFH (C30-C40)	9.5	J	1.1	11	mg/kg	J	J	Z	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8015B EFH	11/29/2012	3550C	280-36180-1	6.8	1	PHCC8C40	TOTAL EFH(C8-C40)	9.8		0.73	4.3	mg/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	2051-24-3	Decachlorobiphenyl	5.4			3.4	ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	630-01-3	Hexacosane	87.4				%				1787114.127	267982.127	-118.70432	34.2343342
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	8082A	11/30/2012	3546	280-36180-1	6.8	1	877-09-8	Tetrachloro-M-Xylene	5.9			3.4	ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	120-12-7	ANTHRACENE	11	U	0.76	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	1718-51-0	Terphenyl - d14	17				ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	321-60-8	2-Fluorobiphenyl	16				ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	50-32-8	BENZO(A)PYRENE	11	U	0.78	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.95	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.27	11	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	91-20-3	NAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	8270C SIM	12/3/2012	3546	280-36180-1	6.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	J B	U	B	1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	9045D	12/1/2012	METHOD	280-36180-1		1	pH	PH	6.94		0.100	0.100	pH unit				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-6	Test America	9045D	12/1/2012	METHOD	280-36180-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36180-5	Test America	AP EQUIVALEN(	12/5/2012	METHOD	280-36180-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	20000	mg/kg	J	J	Z, A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7439-89-6	IRON	17000		3.7	33	mg/kg				1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7439-93-2	LITHIUM	19	J	0.29	36	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7439-95-4	MAGNESIUM	4000	J	3.6	9.8	mg/kg		J	A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7439-96-5	MANGANESE	240	J	0.098	480	mg/kg	J	J	Q, Z, A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-09-7	POTASSIUM	3100	J	40	6300	mg/kg	J	J	Z, A	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-23-5	SODIUM	120	J	58	490	mg/kg	J	J	Z	1787870.177	268403.033	-118.70183	34.2355053
SL-680-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-4	Test America	6010C	12/1/2012	3050B	280-36180-1	7.1	1	7440-24-6	STRONTIUM	15	J	0.035	0.48	mg/kg		J	A	1787870.177	268403.033	-118.70183	34.2355053
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	85-01-8	PHENANTHRENE	1.4	J	1.2	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	90-12-0	1-METHYLNAPHTHALENE	0.3	J	0.27	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	91-20-3	NAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	pH	PH	7.53		0.100	0.100	pH unit				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	AP EQUIVALEN(	12/5/2012	METHOD	280-36278-1		1	BAP-EQUIV	BAP EQUIVALENT	1.5		0.00074	0.0050	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-4.0	######	N	4	4	ft	SO		280-36278-13	Test America	8015B GRO	11/28/2012	5035	280-36278-1	5.8	1	98-08-8	Trifluorotoluene	2				mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-4.0	######	N	4	4	ft	SO		280-36278-13	Test America	8015B GRO	11/28/2012	5035	280-36278-1	5.8	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.94	U	0.31	0.94	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000		1.5	19000	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7439-89-6	IRON	20000		3.7	33	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7439-93-2	LITHIUM	17	J	0.29	36	mg/kg	J ^	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7439-95-4	MAGNESIUM	4300		3.6	9.7	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7439-96-5	MANGANESE	180	J	0.097	480	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-09-7	POTASSIUM	2100	J	40	6200	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-23-5	SODIUM	480	U	57	480	mg/kg	J	U	F	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-24-6	STRONTIUM	17		0.035	0.48	mg/kg	B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-31-5	TIN	11	U	0.88	11	mg/kg	J B	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-32-6	TITANIUM METAL POWDER	850		0.14	0.96	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-67-7	ZIRCONIUM	8.3	U	0.34	8.3	mg/kg	J	U	F	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7440-70-2	CALCIUM METAL	1800		14	48	mg/kg	^ B			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6010C	12/4/2012	3050B	280-36311-1	5.0	1	7723-14-0	PHOSPHORUS	180		1.6	9.7	mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/4/2012	3050B	280-36311-1	5.0	1	7440-41-7	BERYLLIUM	0.88	J	0.022	1.1	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7439-92-1	LEAD	6	J	0.018	33	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7439-98-7	MOLYBDENUM	0.26	J	0.017	5.2	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-02-0	NICKEL	9.9	J	0.025	29	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1787652.13	268698.988	-118.70256	34.2363144

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-28-0	THALLIUM	0.24	J	0.0035	0.45	mg/kg	J B	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-36-0	ANTIMONY	8.6	UJ	0.014	8.6	mg/kg	U	UJ	Q	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-38-2	ARSENIC	6.3	J	0.050	15	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-39-3	BARIUM	85	J	0.069	140	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-43-9	CADMIUM	0.042	J	0.0092	0.98	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-47-3	CHROMIUM	19	J	0.075	36	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-48-4	COBALT	4.8	J	0.0065	21	mg/kg	J	J	Q, E, Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-50-8	COPPER	6.6	J	0.070	29	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-62-2	VANADIUM (FUME OR DUST)	37	J	0.038	61	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7440-66-6	ZINC	43	J	0.31	110	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	6020A	12/3/2012	3050B	280-36311-1	5.0	1	7782-49-2	SELENIUM	0.17	J	0.13	0.64	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	7471B	12/5/2012	7471B	280-36311-1	5.0	1	7439-97-6	MERCURY	0.016	J	0.0068	0.025	mg/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	5.0	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.70	4.1	mg/kg	J B	U	B	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	1024-57-3	HEPTACHLOR EPOXIDE	1.8	U	0.44	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	1031-07-8	ENDOSULFAN SULFATE	3.4	U	0.28	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	12789-03-6	Chlordane (technical)	18	U	8.0	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	2051-24-3	Decachlorobiphenyl	4.5			0.52	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	2385-85-5	MIREX	1.8	U	0.28	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	309-00-2	ALDRIN	1.8	U	0.26	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	319-84-6	ALPHA-BHC	1.8	U	0.22	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	319-85-7	BETA-BHC	1.8	U	0.69	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	319-86-8	DELTA-BHC	1.8	U	0.41	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	33213-65-9	ENDOSULFAN II	3.4	U	0.30	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	50-29-3	4,4'-DDT	3.4	U	0.61	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	53494-70-5	ENDRIN KETONE	3.4	U	0.50	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	58-89-9	gamma-BHC (Lindane)	1.8	U	0.48	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	60-57-1	DIELDRIN	3.4	U	0.22	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	72-20-8	ENDRIN	3.4	U	0.32	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	72-43-5	Methoxychlor	6.9	U	0.46	6.9	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	72-54-8	4,4'-DDD	3.4	U	0.56	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	72-55-9	4,4'-DDE	3.4	U	0.25	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	7421-93-4	ENDRIN ALDEHYDE	3.4	U	0.18	3.4	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	76-44-8	HEPTACHLOR	1.8	U	0.22	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	8001-35-2	Toxaphene	52	U	16	52	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	877-09-8	Tetrachloro-M-Xylene	5.5			0.52	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8081B	12/4/2012	3546	280-36311-1	5.0	1	959-98-8	ENDOSULFAN I	1.8	U	0.18	1.8	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	321-60-8	2-Fluorobiphenyl	60.5				%				1787644.158	268183.262	-118.70257	34.2348971
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8082A	12/3/2012	3546	280-36311-1	5.0	1	877-09-8	Tetrachloro-M-Xylene	5.1			3.4	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	120-36-5	DICHLORPROP	41	U	3.3	41	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	1918-00-9	DICAMBA	41	U	1.4	41	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	19719-28-9	DCAA	81			10	ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	1.4	100	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	88-85-7	DINITROBUTYL PHENOL	41	U	1.4	41	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	93-65-2	MCPP	6600	U	2000	6600	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	93-72-1	2,4,5-TP (Silvex)	20	U	1.4	20	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	93-76-5	2,4,5-T	20	U	2.3	20	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	6600	U	2000	6600	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	94-75-7	2,4-D	41	U	14	41	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	8151A	12/4/2012	8151A	280-36311-1	5.0	1	94-82-6	2,4-DB	82	U	7.6	82	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	120-12-7	ANTHRACENE	9.7	U	0.70	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	129-00-0	PYRENE	9.7	U	1.1	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	1718-51-0	Terphenyl - d14	10				ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	191-24-2	BENZO(G,H,I)PERYLENE	9.7	U	1.1	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.7	U	1.1	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	205-99-2	BENZO(B)FLUORANTHENE	9.7	U	1.2	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	206-44-0	FLUORANTHENE	9.7	U	0.97	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	207-08-9	BENZO(K)FLUORANTHENE	9.7	U	0.97	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	208-96-8	ACENAPHTHYLENE	9.7	U	0.17	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	218-01-9	1,2-BENZPHENANTHRACENE	9.7	U	0.97	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	321-60-8	2-Fluorobiphenyl	9.7				ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	4165-60-0	Nitrobenzene-D5	11				ug/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	50-32-8	BENZO(A)PYRENE	9.7	U	0.72	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.7	U	1.3	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	56-55-3	BENZO(A)ANTHRACENE	9.7	U	0.88	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.7	U	2.3	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	83-32-9	ACENAPHTHENE	0.24	J	0.16	9.7	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	85-01-8	PHENANTHRENE	9.7	U	1.1	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	86-73-7	FLUORENE	9.7	U	0.46	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	90-12-0	1-METHYLNAPHTHALENE	9.7	U	0.25	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	91-20-3	NAPHTHALENE	9.7	U	0.32	9.7	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	8270C SIM	12/4/2012	3546	280-36311-1	5.0	1	91-57-6	2-METHYLNAPHTHALENE	0.32	J	0.30	9.7	ug/kg	J	J	Z	1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	pH	PH	6.73		0.100	0.100	pH unit				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-12	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36311-11	Test America	AP EQUIVALEN	12/6/2012	METHOD	280-36311-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-36311-13	Test America	8015B GRO	11/28/2012	5035	280-36311-1	5.0	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787652.13	268698.988	-118.70256	34.2363144
SL-650-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		280-36311-13	Test America	8015B GRO	11/28/2012	5035	280-36311-1	5.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.33	1.0	mg/kg	U			1787652.13	268698.988	-118.70256	34.2363144
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7439-89-6	IRON	16000		3.7	33	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7439-93-2	LITHIUM	17	J	0.29	36	mg/kg	J ^	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7439-95-4	MAGNESIUM	3500		3.6	9.7	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7439-96-5	MANGANESE	230	J	0.097	480	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-09-7	POTASSIUM	3000	J	40	6200	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-23-5	SODIUM	490	U	57	490	mg/kg	J	U	F	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-24-6	STRONTIUM	15		0.035	0.48	mg/kg	B			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-31-5	TIN	11	U	0.89	11	mg/kg	J B	U	B	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-32-6	TITANIUM METAL POWDER	780		0.14	0.97	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-67-7	ZIRCONIUM	8.4	U	0.34	8.4	mg/kg	J	U	F	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7440-70-2	CALCIUM METAL	2300		14	49	mg/kg	^ B			1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6010C	12/4/2012	3050B	280-36311-1	8.1	1	7723-14-0	PHOSPHORUS	340		1.6	9.7	mg/kg				1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/4/2012	3050B	280-36311-1	8.1	1	7440-41-7	BERYLLIUM	0.51	J	0.024	1.2	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7439-92-1	LEAD	28	J	0.019	36	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7439-98-7	MOLYBDENUM	0.4	J	0.019	5.6	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-02-0	NICKEL	10	J	0.027	31	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-22-4	SILVER	0.83	U	0.021	0.83	mg/kg	J	U	F	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-28-0	THALLIUM	0.21	J	0.0037	0.49	mg/kg	J B	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-36-0	ANTIMONY	0.016	J	0.015	9.2	mg/kg	J	J	Q, Z	1787737.124	268704.505	-118.70228	34.2363312
SL-651-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-15	Test America	6020A	12/3/2012	3050B	280-36311-1	8.1	1	7440-38-2	ARSENIC	4.2	J	0.053	16	mg/kg	J	J	Z	1787737.124	268704.505	-118.70228	34.2363312
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.5	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-02-0	NICKEL	16	J	0.026	30	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-28-0	THALLIUM	0.31	J	0.0036	0.47	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-36-0	ANTIMONY	9	UJ	0.014	9.0	mg/kg	J B	UJ	B, Q	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-38-2	ARSENIC	7.3	J	0.052	15	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-39-3	BARIUM	120	J	0.073	140	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-41-7	BERYLLIUM	0.67	J	0.023	1.1	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-43-9	CADMIUM	0.22	J	0.0097	1.0	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-47-3	CHROMIUM	22	J	0.078	38	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-48-4	COBALT	8.5	J	0.0068	22	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-50-8	COPPER	25	J	0.073	30	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	41	J	0.040	64	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7440-66-6	ZINC	81	J	0.33	110	mg/kg	J	J	Q, Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7782-49-2	SELENIUM	1		0.14	0.67	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	7471B	12/5/2012	7471B	280-36428-1	6.6	1	7439-97-6	MERCURY	0.013	J	0.0062	0.023	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	PHCC15C20	EFH (C15-C20)	1.4	J	1.1	5.3	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	PHCC21C30	EFH (C21-C30)	7.5		1.1	5.3	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	PHCC30C40	EFH (C30-C40)	26		1.1	11	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.6	1	PHCC8C40	TOTAL EFH(C8-C40)	35		0.71	4.2	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	321-60-8	2-Fluorobiphenyl	60.6				%				1786880.591	268039.571	-118.70509	34.2344875
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	8082A	12/7/2012	3546	280-36428-1	6.6	1	877-09-8	Tetrachloro-M-Xylene	6.6			3.4	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	120-12-7	ANTHRACENE	1.9	J	0.77	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	129-00-0	PYRENE	14		1.2	11	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7	J	1.2	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.5	J	1.2	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	7.2	J	1.3	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	206-44-0	FLUORANTHENE	18		1.1	11	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	2.7	J	1.1	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	208-96-8	ACENAPHTHYLENE	0.19	J	0.18	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	218-01-9	1,2-BENZPHENANTHRACENE	8.2	J	1.1	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	4165-60-0	Nitrobenzene-D5	15				ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	50-32-8	BENZO(A)PYRENE	5	J	0.79	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	56-55-3	BENZO(A)ANTHRACENE	6.2	J	0.96	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	83-32-9	ACENAPHTHENE	1	J	0.17	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	85-01-8	PHENANTHRENE	18		1.2	11	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	86-73-7	FLUORENE	0.6	J	0.50	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	91-20-3	NAPHTHALENE	0.55	J	0.35	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.6	1	91-57-6	2-METHYLNAPHTHALENE	0.33	J	0.33	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.33		0.100	0.100	pH unit				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	21.1		1.00	1.00	deg C				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-1	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	6.8		0.00074	0.0050	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/7/2012	3050B	280-36428-1	10.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	J	1.6	21000	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/7/2012	3050B	280-36428-1	10.1	1	7439-89-6	IRON	21000		4.0	36	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7439-93-2	LITHIUM	23	J	0.31	39	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7439-95-4	MAGNESIUM	5600		3.9	10	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7439-96-5	MANGANESE	190	J	0.10	520	mg/kg	J B	J	Z, A	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-09-7	POTASSIUM	1900	J	43	6700	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-23-5	SODIUM	150	J	62	520	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-24-6	STRONTIUM	21		0.038	0.52	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-31-5	TIN	3.7	J	0.96	11	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-32-6	TITANIUM METAL POWDER	920		0.15	1.0	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-67-7	ZIRCONIUM	9	U	0.37	9.0	mg/kg	J	U	F	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7440-70-2	CALCIUM METAL	2900		15	52	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6010C	12/5/2012	3050B	280-36428-1	10.1	1	7723-14-0	PHOSPHORUS	160		1.7	10	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7439-92-1	LEAD	5.9	J	0.020	38	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7439-98-7	MOLYBDENUM	0.37	J	0.020	5.9	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-02-0	NICKEL	14	J	0.028	32	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-22-4	SILVER	0.88	U	0.023	0.88	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-28-0	THALLIUM	0.22	J	0.0039	0.51	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-36-0	ANTIMONY	9.7	UJ	0.016	9.7	mg/kg	J B	UJ	B, Q	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-38-2	ARSENIC	4.7	J	0.056	17	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-39-3	BARIUM	90	J	0.078	160	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-41-7	BERYLLIUM	0.71	J	0.025	1.2	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-43-9	CADMIUM	0.088	J	0.010	1.1	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-47-3	CHROMIUM	23	J	0.085	41	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-48-4	COBALT	6	J	0.0074	23	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-50-8	COPPER	8.3	J	0.079	32	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-62-2	VANADIUM (FUME OR DUST)	38	J	0.043	69	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7440-66-6	ZINC	52	J	0.35	120	mg/kg	J	J	Q, Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	6020A	12/4/2012	3050B	280-36428-1	10.1	1	7782-49-2	SELENIUM	1		0.15	0.73	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	7471B	12/5/2012	7471B	280-36428-1	10.1	1	7439-97-6	MERCURY	0.011	J	0.0067	0.024	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	PHCC21C30	EFH (C21-C30)	5.4	U	1.1	5.4	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	PHCC30C40	EFH (C30-C40)	2.9	J	1.1	11	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	10.1	1	PHCC8C40	TOTAL EFH(C8-C40)	3.9	J	0.74	4.3	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	11126-42-4	Aroclor 5460	56	U	18	56	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	12642-23-8	Aroclor 5442	56	U	36	56	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	12674-11-2	Aroclor 1016	19	U	5.7	19	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	2051-24-3	Decachlorobiphenyl	7.7			3.7	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	63496-31-1	Aroclor 5432	56	U	18	56	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	8082A	12/7/2012	3546	280-36428-1	10.1	1	877-09-8	Tetrachloro-M-Xylene	7.6			3.7	ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	120-12-7	ANTHRACENE	11	U	0.79	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	206-44-0	FLUORANTHENE	3.3	J	1.1	11	ug/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	50-32-8	BENZO(A)PYRENE	11	U	0.81	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.99	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.29	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	91-20-3	NAPHTHALENE	11	U	0.36	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	8270C SIM	12/6/2012	3546	280-36428-1	10.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.5		0.100	0.100	pH unit				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-4	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	21.3		1.00	1.00	deg C				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-3	Test America	AP EQUIVALEN(	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-4.0	######	N	4	4	ft	SO		280-36428-5	Test America	8015B GRO	11/30/2012	5035	280-36428-1	10.1	1	98-08-8	Trifluorotoluene	2				mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-4.0	######	N	4	4	ft	SO		280-36428-5	Test America	8015B GRO	11/30/2012	5035	280-36428-1	10.1	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.97	U	0.32	0.97	mg/kg	U			1786804.308	267863.306	-118.70534	34.2340017
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/7/2012	3050B	280-36428-1	6.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.7	21000	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/7/2012	3050B	280-36428-1	6.3	1	7439-89-6	IRON	23000		4.1	36	mg/kg				1786824.282	267683.6	-118.70527	34.2335083
SL-577-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-26	Test America	6010C	12/5/2012	3050B	280-36428-1	6.3	1	7439-93-2	LITHIUM	29	J	0.32	39	mg/kg	J	J	Z	1786824.282	267683.6	-118.70527	34.2335083
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	91-20-3	NAPHTHALENE	0.32	J	0.32	9.9	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	91-57-6	2-METHYLNAPHTHALENE	9.9	U	0.31	9.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.08		0.100	0.100	pH unit				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	AP EQUIVALEN(	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-4.0	######	FD	4	4	ft	SO	SL-586-SA6-SB-4.0	280-36428-19	Test America	8015B GRO	12/1/2012	5035	280-36428-1	4.6	1	98-08-8	Trifluorotoluene	2				mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-4.0	######	FD	4	4	ft	SO	SL-586-SA6-SB-4.0	280-36428-19	Test America	8015B GRO	12/1/2012	5035	280-36428-1	4.6	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.33	1.0	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/7/2012	3050B	280-36452-1	10.1	1	7440-32-6	TITANIUM METAL POWDER	1000		0.13	0.95	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/7/2012	3050B	280-36452-1	10.1	1	7440-67-7	ZIRCONIUM	8.2	U	0.34	8.2	mg/kg	J	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7439-89-6	IRON	17000		3.6	33	mg/kg	B			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7439-93-2	LITHIUM	24	J	0.29	35	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7439-95-4	MAGNESIUM	5000		3.5	9.6	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7439-96-5	MANGANESE	300	J	0.096	470	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7440-09-7	POTASSIUM	4200	J	39	6100	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7440-23-5	SODIUM	90	J	57	480	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7440-24-6	STRONTIUM	160		0.035	0.47	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7440-31-5	TIN	10	U	0.87	10	mg/kg	J B	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7440-42-8	BORON	9.3	U	0.94	9.3	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7440-70-2	CALCIUM METAL	19000		14	48	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6010C	12/6/2012	3050B	280-36452-1	10.1	1	7723-14-0	PHOSPHORUS	580		1.6	9.6	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7439-92-1	LEAD	5.8	J	0.017	33	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7439-98-7	MOLYBDENUM	0.4	J	0.017	5.1	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-02-0	NICKEL	11	J	0.024	28	mg/kg	J B	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-22-4	SILVER	0.76	U	0.019	0.76	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-28-0	THALLIUM	0.27	J	0.0034	0.44	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-36-0	ANTIMONY	0.029	J	0.013	8.3	mg/kg	J	J	Q, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-38-2	ARSENIC	3.4	J	0.049	14	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-39-3	BARIUM	100	J	0.068	130	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-41-7	BERYLLIUM	0.47	J	0.022	1.1	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-43-9	CADMIUM	0.23	J	0.0090	0.96	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-47-3	CHROMIUM	17	J	0.073	35	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-48-4	COBALT	5.7	J	0.0064	20	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-50-8	COPPER	8.7	J	0.068	28	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.037	59	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7440-66-6	ZINC	62	J	0.30	110	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	6020A	12/5/2012	3050B	280-36452-1	10.1	1	7782-49-2	SELENIUM	0.66		0.13	0.63	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	7471B	12/7/2012	7471B	280-36452-1	10.1	1	7439-97-6	MERCURY	0.014	J	0.0068	0.025	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	PHCC15C20	EFH (C15-C20)	2.5	J	1.1	5.4	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	PHCC21C30	EFH (C21-C30)	16		1.1	5.4	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	PHCC30C40	EFH (C30-C40)	27		1.1	11	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	10.1	1	PHCC8C40	TOTAL EFH(C8-C40)	42		0.73	4.3	mg/kg	B			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	11100-14-4	Aroclor 1268	35	U	4.1	35	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	2051-24-3	Decachlorobiphenyl	6.7			3.5	ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	8082A	12/7/2012	3546	280-36452-1	10.1	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.5	ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	1718-51-0	Terphenyl - d14	16				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	206-44-0	FLUORANTHENE	1.7	J	1.1	11	ug/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	218-01-9	1,2-BENZPHENANTHRACENE	1.5	J	1.1	11	ug/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.97	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	85-01-8	PHENANTHRENE	1.5	J	1.2	11	ug/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	91-20-3	NAPHTHALENE	0.64	J	0.35	11	ug/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	8270C SIM	12/6/2012	3546	280-36452-1	10.1	1	91-57-6	2-METHYLNAPHTHALENE	0.34	J	0.33	11	ug/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	9045D	12/8/2012	METHOD	280-36452-1		1	pH	PH	6.84		0.100	0.100	pH unit				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-3	Test America	9045D	12/8/2012	METHOD	280-36452-1		1	TEMP	Temperature	21.1		1.00	1.00	deg C				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36452-2	Test America	AP EQUIVALEN	12/12/2012	METHOD	280-36452-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0015	J	0.00074	0.0050	ug/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/7/2012	3050B	280-36452-1	3.7	1	7440-32-6	TITANIUM METAL POWDER	960		0.14	1.0	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/7/2012	3050B	280-36452-1	3.7	1	7440-67-7	ZIRCONIUM	8.8	U	0.36	8.8	mg/kg	J	U	F, B	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.6	20000	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7439-89-6	IRON	17000		3.9	35	mg/kg	B			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7439-93-2	LITHIUM	22	J	0.31	38	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7439-95-4	MAGNESIUM	4200		3.8	10	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7439-96-5	MANGANESE	310	J	0.10	500	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7440-09-7	POTASSIUM	3200	J	42	6500	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7440-23-5	SODIUM	130	J	60	510	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7440-24-6	STRONTIUM	17		0.037	0.50	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7440-31-5	TIN	11	U	0.93	11	mg/kg	J B	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7440-70-2	CALCIUM METAL	1900		14	51	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6010C	12/6/2012	3050B	280-36452-1	3.7	1	7723-14-0	PHOSPHORUS	290		1.6	10	mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7439-92-1	LEAD	4.5	J	0.019	35	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7439-98-7	MOLYBDENUM	0.43	J	0.018	5.4	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-02-0	NICKEL	12	J	0.026	30	mg/kg	J B	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-28-0	THALLIUM	0.27	J	0.0036	0.47	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-36-0	ANTIMONY	0.02	J	0.014	8.9	mg/kg	J	J	Q, Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-38-2	ARSENIC	2.9	J	0.052	15	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-39-3	BARIUM	99	J	0.072	140	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-41-7	BERYLLIUM	0.54	J	0.023	1.1	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-43-9	CADMIUM	0.25	J	0.0096	1.0	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-47-3	CHROMIUM	17	J	0.078	38	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-48-4	COBALT	5.6	J	0.0068	22	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-50-8	COPPER	8.9	J	0.073	30	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.040	64	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7440-66-6	ZINC	51	J	0.32	110	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	6020A	12/5/2012	3050B	280-36452-1	3.7	1	7782-49-2	SELENIUM	0.66	J	0.14	0.67	mg/kg	J	J	Z	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	7471B	12/7/2012	7471B	280-36452-1	3.7	1	7439-97-6	MERCURY	0.023	U	0.0063	0.023	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	PHCC21C30	EFH (C21-C30)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8015B EFH	12/5/2012	3550C	280-36452-1	3.7	1	PHCC8C40	TOTAL EFH(C8-C40)	4	U	0.68	4.0	mg/kg	J B	U	B	1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	2051-24-3	Decachlorobiphenyl	6			3.4	ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-5	Test America	8082A	12/7/2012	3546	280-36452-1	3.7	1	877-09-8	Tetrachloro-M-Xylene	5.8			3.4	ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	1718-51-0	Terphenyl - d14	12				ug/kg				1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-573-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36452-4	Test America	8270C SIM	12/6/2012	3546	280-36452-1	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786882.81	268099.369	-118.70509	34.2346519
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-23-5	SODIUM	130	J	62	520	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-24-6	STRONTIUM	14		0.038	0.52	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-31-5	TIN	11	U	0.96	11	mg/kg	J B	U	B	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-32-6	TITANIUM METAL POWDER	860		0.15	1.0	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-70-2	CALCIUM METAL	2000		15	52	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7723-14-0	PHOSPHORUS	400		1.7	10	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7439-92-1	LEAD	36		0.018	34	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7439-98-7	MOLYBDENUM	0.43	J	0.018	5.3	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-02-0	NICKEL	9.7	J	0.026	29	mg/kg	J B	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-22-4	SILVER	0.8	U	0.020	0.80	mg/kg	J	U	F	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-28-0	THALLIUM	0.21	J	0.0035	0.46	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-36-0	ANTIMONY	0.069	J	0.014	8.8	mg/kg	J	J	Q, Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-38-2	ARSENIC	2.6	J	0.051	15	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-39-3	BARIUM	93	J	0.071	140	mg/kg	J	J	Q, Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-41-7	BERYLLIUM	0.37	J	0.023	1.1	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-43-9	CADMIUM	0.87	J	0.0095	1.0	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-47-3	CHROMIUM	14	J	0.077	37	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-48-4	COBALT	4.9	J	0.0067	21	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-50-8	COPPER	12	J	0.072	29	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.039	63	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7440-66-6	ZINC	100	J	0.32	110	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6020A	12/5/2012	3050B	280-36535-1	8.2	1	7782-49-2	SELENIUM	0.52	J	0.13	0.66	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	7471B	12/7/2012	7471B	280-36535-1	8.2	1	7439-97-6	MERCURY	0.048		0.0068	0.025	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	84-15-1	O-TERPHENYL	1.8				mg/kg	D			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	PHCC12C14	EFH (C12-C14)	26	U	5.2	26	mg/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	PHCC15C20	EFH (C15-C20)	5.2	J	5.2	26	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	PHCC21C30	EFH (C21-C30)	270		5.2	26	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	PHCC30C40	EFH (C30-C40)	330		5.2	52	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	PHCC8C11	EFH (C8-C11)	26	U	5.2	26	mg/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8015B EFH	12/10/2012	3550C	280-36535-1	8.2	5	PHCC8C40	TOTAL EFH(C8-C40)	600		3.5	21	mg/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	11096-82-5	Aroclor 1260	350	U	55	350	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	11097-69-1	Aroclor 1254	3500		110	350	ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	11100-14-4	Aroclor 1268	680	U	82	680	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	11104-28-2	Aroclor 1221	680	U	320	680	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	11126-42-4	Aroclor 5460	1000	U	340	1000	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	11141-16-5	Aroclor 1232	350	U	110	350	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	12642-23-8	Aroclor 5442	1000	U	670	1000	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	12672-29-6	Aroclor 1248	350	U	120	350	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	12674-11-2	Aroclor 1016	350	U	110	350	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	2051-24-3	Decachlorobiphenyl	0			69	ug/kg	D			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	37324-23-5	Aroclor 1262	680	U	240	680	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	53469-21-9	Aroclor 1242	350	U	190	350	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	63496-31-1	Aroclor 5432	1000	U	330	1000	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	8082A	12/13/2012	3546	280-36535-1	8.2	20	877-09-8	Tetrachloro-M-Xylene	4.1			69	ug/kg	D			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	120-12-7	ANTHRACENE	22	J	7.5	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	129-00-0	PYRENE	15	J	11	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	1718-51-0	Terphenyl - d14	16				ug/kg	D			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	191-24-2	BENZO(G,H,I)PERYLENE	73	J	11	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	14	J	11	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	205-99-2	BENZO(B)FLUORANTHENE	100	U	12	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	206-44-0	FLUORANTHENE	17	J	10	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	207-08-9	BENZO(K)FLUORANTHENE	100	U	10	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	208-96-8	ACENAPHTHYLENE	6	J	1.8	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	218-01-9	1,2-BENZPHENANTHRACENE	100	U	10	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	321-60-8	2-Fluorobiphenyl	15				ug/kg	D			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	4165-60-0	Nitrobenzene-D5	22				ug/kg	D			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	50-32-8	BENZO(A)PYRENE	100	U	7.7	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	100	U	13	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	56-55-3	BENZO(A)ANTHRACENE	100	U	9.3	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	100	U	25	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	83-32-9	ACENAPHTHENE	100	U	1.7	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	85-01-8	PHENANTHRENE	12	J	11	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	86-73-7	FLUORENE	100	U	4.9	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	90-12-0	1-METHYLNAPHTHALENE	100	U	2.7	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	91-20-3	NAPHTHALENE	100	U	3.4	100	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	8270C SIM	12/11/2012	3546	280-36535-1	8.2	10	91-57-6	2-METHYLNAPHTHALENE	5	J	3.2	100	ug/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	6.65		0.100	0.100	pH unit				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.1		1.00	1.00	deg C				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-26	Test America	AP EQUIVALENT	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	1.4		0.00074	0.0050	ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/7/2012	3050B	280-36535-1	4.8	1	7440-67-7	ZIRCONIUM	1	J	0.35	8.6	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	J	1.6	20000	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7439-89-6	IRON	21000		3.8	34	mg/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7439-93-2	LITHIUM	24	J	0.30	37	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7439-95-4	MAGNESIUM	5300		3.7	10	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7439-96-5	MANGANESE	170	J	0.10	500	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-09-7	POTASSIUM	2100	J	41	6400	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-23-5	SODIUM	96	J	59	500	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-24-6	STRONTIUM	15		0.036	0.50	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-31-5	TIN	11	U	0.91	11	mg/kg	J B	U	B	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	1.0	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-42-8	BORON	9.7	U	0.98	9.7	mg/kg	U	U	F	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7440-70-2	CALCIUM METAL	1800		14	50	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6010C	12/6/2012	3050B	280-36535-1	4.8	1	7723-14-0	PHOSPHORUS	220		1.6	10	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7439-92-1	LEAD	5.4	J	0.018	34	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7439-98-7	MOLYBDENUM	0.35	J	0.017	5.3	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-02-0	NICKEL	11	J	0.025	29	mg/kg	J B	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-28-0	THALLIUM	0.23	J	0.0035	0.46	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-36-0	ANTIMONY	8.6	UJ	0.014	8.6	mg/kg	U	UJ	Q	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-38-2	ARSENIC	3.6	J	0.050	15	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-39-3	BARIUM	75	J	0.070	140	mg/kg	J	J	Q, Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-41-7	BERYLLIUM	0.72	J	0.022	1.1	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-43-9	CADMIUM	0.11	J	0.0093	0.99	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-47-3	CHROMIUM	21	J	0.075	36	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-48-4	COBALT	4.3	J	0.0066	21	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-50-8	COPPER	9.1	J	0.070	29	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.038	61	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7440-66-6	ZINC	56	J	0.31	110	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	6020A	12/5/2012	3050B	280-36535-1	4.8	1	7782-49-2	SELENIUM	1		0.13	0.65	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	7471B	12/7/2012	7471B	280-36535-1	4.8	1	7439-97-6	MERCURY	0.0081	J	0.0067	0.024	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	PHCC21C30	EFH (C21-C30)	3.4	J	1.0	5.1	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	PHCC30C40	EFH (C30-C40)	14		1.0	10	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8015B EFH	12/8/2012	3550C	280-36535-1	4.8	1	PHCC8C40	TOTAL EFH(C8-C40)	18		0.70	4.1	mg/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	11097-69-1	Aroclor 1254	17	U	5.7	17	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	11141-16-5	Aroclor 1232	17	U	5.3	17	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	12672-29-6	Aroclor 1248	17	U	5.8	17	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	2051-24-3	Decachlorobiphenyl	3.3			3.4	ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	53469-21-9	Aroclor 1242	17	U	9.4	17	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-29	Test America	8082A	12/10/2012	3546	280-36535-1	4.8	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.4	ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.93	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-28	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.8	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1786942.407	268084.945	-118.70489	34.2346134
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	3	J	1.0	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	218-01-9	1,2-BENZPHENANTHRACENE	12		1.0	10	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	4165-60-0	Nitrobenzene-D5	19000				ng/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	50-32-8	BENZO(A)PYRENE	7.2	J	0.75	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	1.3	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	56-55-3	BENZO(A)ANTHRACENE	8.6	J	0.91	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	85-01-8	PHENANTHRENE	57		1.1	10	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	90-12-0	1-METHYLNAPHTHALENE	24		0.26	10	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	91-20-3	NAPHTHALENE	9.5	J	0.33	10	ug/kg	J B	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	91-57-6	2-METHYLNAPHTHALENE	26		0.31	10	ug/kg	B			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	8.19		0.100	0.100	pH unit				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	11		0.00074	0.0050	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.6	20000	mg/kg	J	J	Z, A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7439-89-6	IRON	20000	J	3.9	35	mg/kg		J	A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7439-93-2	LITHIUM	24	J	0.31	38	mg/kg	J	J	Z, A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7439-95-4	MAGNESIUM	4700	J	3.8	10	mg/kg		J	A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7439-96-5	MANGANESE	300	J	0.10	510	mg/kg	J	J	Z, A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-09-7	POTASSIUM	4100	J	42	6500	mg/kg	J	J	Z, A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-23-5	SODIUM	110	J	60	510	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-24-6	STRONTIUM	25	J	0.037	0.51	mg/kg		J	A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-31-5	TIN	4.2	J	0.93	11	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	1.0	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-67-7	ZIRCONIUM	1.5	J	0.36	8.8	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7440-70-2	CALCIUM METAL	2800	J	14	51	mg/kg		J	Q, A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6010C	11/13/2012	3050B	280-35537-1	4.2	1	7723-14-0	PHOSPHORUS	540	J	1.7	10	mg/kg		J	A	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7439-92-1	LEAD	25	J	0.019	35	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7439-98-7	MOLYBDENUM	0.73	J	0.018	5.5	mg/kg	J	J	Q, Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-02-0	NICKEL	18	J	0.026	30	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-22-4	SILVER	0.99		0.021	0.82	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-28-0	THALLIUM	0.31	J	0.0037	0.48	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-36-0	ANTIMONY	0.035	J	0.015	9.1	mg/kg	J	J	Q, Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-38-2	ARSENIC	3.7	J	0.053	16	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-39-3	BARIUM	130	J	0.074	150	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-41-7	BERYLLIUM	0.61	J	0.023	1.1	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-43-9	CADMIUM	1.2		0.0098	1.0	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-47-3	CHROMIUM	24	J	0.079	38	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-48-4	COBALT	6.8	J	0.0069	22	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-50-8	COPPER	18	J	0.074	30	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37	J	0.040	65	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7440-66-6	ZINC	100	J	0.33	110	mg/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	6020A	11/14/2012	3050B	280-35537-1	4.2	1	7782-49-2	SELENIUM	1.1		0.14	0.68	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	7471B	11/14/2012	7471B	280-35537-1	4.2	1	7439-97-6	MERCURY	0.057		0.0060	0.022	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	84-15-1	O-TERPHENYL	0	J			mg/kg	D	J	S	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	PHCC12C14	EFH (C12-C14)	50	U	9.9	50	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	PHCC15C20	EFH (C15-C20)	50	U	9.9	50	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	PHCC21C30	EFH (C21-C30)	110		9.9	50	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	PHCC30C40	EFH (C30-C40)	340		9.9	99	mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	PHCC8C11	EFH (C8-C11)	50	U	9.9	50	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	4.2	10	PHCC8C40	TOTAL EFH(C8-C40)	400		6.7	40	mg/kg	B			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	1024-57-3	HEPTACHLOR EPOXIDE	18	U	4.4	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	1031-07-8	ENDOSULFAN SULFATE	34	U	2.9	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	12789-03-6	Chlordane (technical)	180	U	81	180	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	2051-24-3	Decachlorobiphenyl	5.9			5.2	ug/kg	D			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	2385-85-5	MIREX	18	U	2.8	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	309-00-2	ALDRIN	18	U	2.6	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	319-84-6	ALPHA-BHC	18	U	2.2	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	319-85-7	BETA-BHC	18	U	6.9	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	319-86-8	DELTA-BHC	18	U	4.2	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	33213-65-9	ENDOSULFAN II	34	U	3.0	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	50-29-3	4,4'-DDT	34	U	6.2	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	53494-70-5	ENDRIN KETONE	34	U	5.1	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	58-89-9	gamma-BHC (Lindane)	18	U	4.8	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	60-57-1	DIELDRIN	34	U	2.2	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	72-20-8	ENDRIN	34	U	3.2	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	72-43-5	Methoxychlor	70	U	4.7	70	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	72-54-8	4,4'-DDD	34	U	5.7	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	72-55-9	4,4'-DDE	34	U	2.5	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	7421-93-4	ENDRIN ALDEHYDE	34	U	1.8	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	76-44-8	HEPTACHLOR	18	U	2.2	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	8001-35-2	Toxaphene	520	UJ	160	520	ug/kg	U	UJ	C	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	877-09-8	Tetrachloro-M-Xylene	6			5.2	ug/kg	D			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8081B	11/15/2012	3546	280-35537-1	4.2	10	959-98-8	ENDOSULFAN I	18	U	1.8	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	11097-69-1	Aroclor 1254	160		5.8	18	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	11126-42-4	Aroclor 5460	37	J	17	52	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	2051-24-3	Decachlorobiphenyl	7.6			3.5	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8082A	11/14/2012	3546	280-35537-1	4.2	1	877-09-8	Tetrachloro-M-Xylene	6.4			3.5	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	120-36-5	DICHLORPROP	410	U	33	410	ug/kg	U *			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	1918-00-9	DICAMBA	410	U	14	410	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	19719-28-9	DCAA	70			100	ug/kg	D			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	75-99-0	2,2-DICHLOR0PROPIONIC ACID	1000	U	14	1000	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	88-85-7	DINITROBUTYL PHENOL	410	U	14	410	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	93-65-2	MCPP	67000	U	21000	67000	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	93-72-1	2,4,5-TP (Silvex)	210	U	14	210	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	93-76-5	2,4,5-T	210	U	24	210	ug/kg	U *			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	67000	U	21000	67000	ug/kg	U *			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	94-75-7	2,4-D	410	U	140	410	ug/kg	U *			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	8151A	11/15/2012	8151A	280-35537-1	4.2	10	94-82-6	2,4-DB	830	U	77	830	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	120-12-7	ANTHRACENE	2.4	J	0.71	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	129-00-0	PYRENE	16		1.1	9.8	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	6.2	J	1.1	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.4	J	1.1	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	16		1.2	9.8	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	206-44-0	FLUORANTHENE	20		0.98	9.8	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	4.6	J	0.98	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	208-96-8	ACENAPHTHYLENE	0.87	J	0.17	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	20		0.98	9.8	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	50-32-8	BENZO(A)PYRENE	4.9	J	0.73	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.8	U	1.3	9.8	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	56-55-3	BENZO(A)ANTHRACENE	4.5	J	0.88	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.4	9.8	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	83-32-9	ACENAPHTHENE	9.8	U	0.16	9.8	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	85-01-8	PHENANTHRENE	9.3	J	1.1	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	86-73-7	FLUORENE	0.64	J	0.46	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	J	0.26	9.8	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	91-20-3	NAPHTHALENE	2.6	J	0.32	9.8	ug/kg	J B	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	8270C SIM	11/14/2012	3546	280-35537-1	4.2	1	91-57-6	2-METHYLNAPHTHALENE	3.8	J	0.30	9.8	ug/kg	J B	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	6.85		0.100	0.100	pH unit				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-8	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.9		1.00	1.00	deg C				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-7	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	7.5		0.00074	0.0050	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000	J	1.6	20000	mg/kg	J	J	Z, A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7439-89-6	IRON	21000	J	3.8	34	mg/kg		J	A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7439-93-2	LITHIUM	17	J	0.30	37	mg/kg	J	J	Z, A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7439-95-4	MAGNESIUM	5100	J	3.7	10	mg/kg		J	A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7439-96-5	MANGANESE	290	J	0.10	500	mg/kg	J	J	Z, A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-09-7	POTASSIUM	3600	J	41	6400	mg/kg	J	J	Z, A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-23-5	SODIUM	120	J	59	500	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-24-6	STRONTIUM	23	J	0.036	0.50	mg/kg		J	A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-31-5	TIN	3.6	J	0.92	11	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-32-6	TITANIUM METAL POWDER	840		0.14	1.0	mg/kg				1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	J	U	F	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-67-7	ZIRCONIUM	2.8	J	0.36	8.6	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7440-70-2	CALCIUM METAL	5300	J	14	50	mg/kg		J	Q, A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6010C	11/13/2012	3050B	280-35537-1	3.4	1	7723-14-0	PHOSPHORUS	450	J	1.6	10	mg/kg		J	A	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7439-92-1	LEAD	8.7	J	0.019	35	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.5	mg/kg	J	J	Q, Z	1787454.04	268474.162	-118.70321	34.2356928
SL-673-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-10	Test America	6020A	11/14/2012	3050B	280-35537-1	3.4	1	7440-02-0	NICKEL	17	J	0.026	30	mg/kg	J	J	Z	1787454.04	268474.162	-118.70321	34.2356928
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-47-3	CHROMIUM	15.2	J	0.209	0.522	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-48-4	COBALT	4.73	J	0.0522	0.522	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-50-8	COPPER	5.92		0.209	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-62-2	VANADIUM (FUME OR DUST)	30.1		0.0522	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-66-6	ZINC	50.1		1.57	5.22	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-67-7	ZIRCONIUM	5.22	UJ	2.61	5.22	mg/kg	U	UJ	Q	1786476.614	268268.532	-118.70644	34.2351089

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-70-2	CALCIUM METAL	2050		10.4	20.9	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7723-14-0	PHOSPHORUS	236		6.26	12.5	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7782-49-2	SELENIUM	0.522	U	0.209	0.522	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	7199	12/11/2012	NONE	12L053	6.1	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.06	U	0.532	1.06	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	7471A	12/12/2012	7471A	12L053	6.1	0.997	7439-97-6	MERCURY	0.106	U	0.0531	0.106	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	108-86-1	BROMOBENZENE	74.2				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	630-01-3	Hexacosane	71.6				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	2051-24-3	Decachlorobiphenyl	108				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	877-09-8	Tetrachloro-M-Xylene	108				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	1718-51-0	Terphenyl - d14	95.1				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	192-97-2	Benzo(e)pyrene	5.3	U	2.7	5.3	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	321-60-8	2-Fluorobiphenyl	56.5				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	4165-60-0	Nitrobenzene-D5	67.9				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	7.65		0.1	0.1	pH unit	0.1			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.5	12/7/2012	N	9.5	9.5	ft	SO		L053-11	EMAX	8015B GRO	12/11/2012	5035	12L053	9.0	0.96	460-00-4	4-Bromofluorobenzene	93.4				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.5	12/7/2012	N	9.5	9.5	ft	SO		L053-11	EMAX	8015B GRO	12/11/2012	5035	12L053	9.0	0.96	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.53	1.1	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	12100		12.8	107	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7439-89-6	IRON	15700	J	10.7	107	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7439-92-1	LEAD	3.5		0.107	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7439-93-2	LITHIUM	14.9		1.07	2.14	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7439-95-4	MAGNESIUM	3940	J	5.35	10.7	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7439-96-5	MANGANESE	179		0.268	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7439-98-7	MOLYBDENUM	0.706		0.0535	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-02-0	NICKEL	7.11		0.214	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-09-7	POTASSIUM	2420		32.1	107	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-22-4	SILVER	0.535	U	0.0535	0.535	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-23-5	SODIUM	132		53.5	107	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-24-6	STRONTIUM	20.1	J	0.268	0.535	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-28-0	THALLIUM	0.164	J	0.0535	0.428	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-31-5	TIN	10.7	U	5.35	10.7	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-32-6	TITANIUM METAL POWDER	957		0.535	1.07	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-36-0	ANTIMONY	0.535	UJ	0.107	0.535	mg/kg	U	UJ	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-38-2	ARSENIC	2.49		0.214	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-39-3	BARIUM	98.1	J	0.214	0.535	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-41-7	BERYLLIUM	0.375	J	0.0535	0.535	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-42-8	BORON	5.35	U	2.68	5.35	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-43-9	CADMIUM	0.0994	J	0.0535	0.535	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-47-3	CHROMIUM	12.1	J	0.214	0.535	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-48-4	COBALT	4.22	J	0.0535	0.535	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-50-8	COPPER	7.02		0.214	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	29.7		0.0535	0.535	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-66-6	ZINC	37.2		1.61	5.35	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-67-7	ZIRCONIUM	5.35	UJ	2.68	5.35	mg/kg	U	UJ	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7440-70-2	CALCIUM METAL	2410		10.7	21.4	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7723-14-0	PHOSPHORUS	338		6.42	12.8	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	6020	12/19/2012	TOTAL	12L053	6.6	1	7782-49-2	SELENIUM	0.535	U	0.214	0.535	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	7199	12/11/2012	NONE	12L053	6.6	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.07	U	0.535	1.07	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	7471A	12/12/2012	7471A	12L053	6.6	0.997	7439-97-6	MERCURY	0.107	U	0.0534	0.107	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	108-86-1	BROMOBENZENE	75.8				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	630-01-3	Hexacosane	105				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	PHCC15C20	EFH (C15-C20)	8.9		2.7	5.4	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	PHCC21C30	EFH (C21-C30)	670		2.7	5.4	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	PHCC30C40	EFH (C30-C40)	670		5.4	11	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.6	1	PHCC8C40	TOTAL EFH(C8-C40)	1300		2.7	5.4	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	2051-24-3	Decachlorobiphenyl	83.4				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8082	12/14/2012	3550B	12L053	6.6	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	103-33-3	AZOBENZENE	16	U	8.0	16	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	120-12-7	ANTHRACENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	129-00-0	PYRENE	29	J	8.0	32	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	1718-51-0	Terphenyl - d14	78				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	191-24-2	BENZO(G,H,I)PERYLENE	56		8.0	32	ug/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	192-97-2	Benzo(e)pyrene	130		8.0	16	ug/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	193-39-5	INDENO(1,2,3-CD)PYRENE	23	J	8.0	32	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	205-99-2	BENZO(B)FLUORANTHENE	110		8.0	32	ug/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	206-44-0	FLUORANTHENE	12	J	8.0	32	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	207-08-9	BENZO(K)FLUORANTHENE	23	J	8.0	32	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	208-96-8	ACENAPHTHYLENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	218-01-9	1,2-BENZPHENANTHRACENE	40		8.0	32	ug/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	321-60-8	2-Fluorobiphenyl	53.1				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	4165-60-0	Nitrobenzene-D5	62.6				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	50-32-8	BENZO(A)PYRENE	71		8.0	32	ug/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	53-70-3	DIBENZO(A,H)ANTHRACENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	56-55-3	BENZO(A)ANTHRACENE	66		8.0	32	ug/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	83-32-9	ACENAPHTHENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	50-32-8	BENZO(A)PYRENE	39		0.69	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	7.3	J	1.2	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	56-55-3	BENZO(A)ANTHRACENE	44		0.84	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.4	U	2.2	9.4	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	83-32-9	ACENAPHTHENE	0.75	J	0.15	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	85-01-8	PHENANTHRENE	42		1.0	9.4	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	86-73-7	FLUORENE	1.5	J	0.44	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.24	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	91-20-3	NAPHTHALENE	9.4	U	0.31	9.4	ug/kg	J B	U	B	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.7	1	91-57-6	2-METHYLNAPHTHALENE	2	J	0.29	9.4	ug/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	7.26		0.100	0.100	pH unit				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-7	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-6	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	61		0.00074	0.0050	ug/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	19000	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7439-89-6	IRON	23000	J	3.6	32	mg/kg		J	A	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7439-93-2	LITHIUM	22	J	0.28	35	mg/kg	J ^	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7440-09-7	POTASSIUM	4200	J	39	6100	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-16	Test America	6010C	11/27/2012	3050B	280-35930-1	3.0	1	7440-23-5	SODIUM	110	J	56	470	mg/kg	J ^	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	90-12-0	1-METHYLNAPHTHALENE	0.36	J	0.27	10	ug/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	91-20-3	NAPHTHALENE	0.78	J	0.33	10	ug/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	91-57-6	2-METHYLNAPHTHALENE	0.48	J	0.32	10	ug/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	pH	PH	7.48		0.100	0.100	pH unit				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	TEMP	Temperature	22.6		1.00	1.00	deg C				1787235.047	268920.568	-118.70394	34.2369152

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-35982-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/27/2012	3050B	280-36026-1	3.1	1	7440-67-7	ZIRCONIUM	8.4	UJ	0.34	8.4	mg/kg	J B	UJ	B, Q	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7439-89-6	IRON	17000		3.7	33	mg/kg	B			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7439-93-2	LITHIUM	21	J	0.29	36	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7439-95-4	MAGNESIUM	3800		3.6	9.7	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7439-96-5	MANGANESE	290	J	0.097	480	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-09-7	POTASSIUM	3600	J	40	6200	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-23-5	SODIUM	82	J	57	490	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-24-6	STRONTIUM	20		0.035	0.48	mg/kg	B			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-31-5	TIN	1.5	J	0.89	11	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-32-6	TITANIUM METAL POWDER	830		0.14	0.97	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7440-70-2	CALCIUM METAL	2900		14	49	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6010C	11/26/2012	3050B	280-36026-1	3.1	1	7723-14-0	PHOSPHORUS	470		1.6	9.7	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7439-92-1	LEAD	8	J	0.018	33	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7439-98-7	MOLYBDENUM	0.36	J	0.017	5.1	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-02-0	NICKEL	8.9	J	0.024	28	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-22-4	SILVER	0.76	U	0.020	0.76	mg/kg	J	U	F	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-28-0	THALLIUM	0.22	J	0.0034	0.44	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-36-0	ANTIMONY	0.018	J	0.013	8.4	mg/kg	J	J	Q, Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-38-2	ARSENIC	3.3	J	0.049	14	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-39-3	BARIUM	75	J	0.068	130	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-41-7	BERYLLIUM	0.36	J	0.022	1.1	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-43-9	CADMIUM	0.47	J	0.0090	0.96	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-47-3	CHROMIUM	14	J	0.073	35	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-48-4	COBALT	4.7	J	0.0064	20	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-50-8	COPPER	6.6	J	0.069	28	mg/kg	J B	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.037	60	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7440-66-6	ZINC	51	J	0.30	110	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	6020A	11/23/2012	3050B	280-36026-1	3.1	1	7782-49-2	SELENIUM	0.72	U	0.13	0.720000000	mg/kg	B	U	B	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	7471B	11/21/2012	7471B	280-36026-1	3.1	1	7439-97-6	MERCURY	0.052		0.0059	0.021	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.95	4.8	mg/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	PHCC15C20	EFH (C15-C20)	2.1	J	0.95	4.8	mg/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	PHCC21C30	EFH (C21-C30)	6.5		0.95	4.8	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	PHCC30C40	EFH (C30-C40)	39		0.95	9.5	mg/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.95	4.8	mg/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	3.1	1	PHCC8C40	TOTAL EFH(C8-C40)	42		0.65	3.8	mg/kg	B			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	8082A	11/27/2012	3546	280-36026-1	3.1	1	877-09-8	Tetrachloro-M-Xylene	5			3.4	ug/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	120-12-7	ANTHRACENE	9.9	U	0.71	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	129-00-0	PYRENE	9.9	U	1.1	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	1718-51-0	Terphenyl - d14	12000				ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	9.9	U	1.1	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	1.1	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.7	J	1.2	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	206-44-0	FLUORANTHENE	2.6	J	0.99	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	208-96-8	ACENAPHTHYLENE	0.72	J	0.17	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	218-01-9	1,2-BENZPHENANTHRACENE	4.8	J	0.99	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	50-32-8	BENZO(A)PYRENE	9.9	U	0.73	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	1.3	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	56-55-3	BENZO(A)ANTHRACENE	9.9	U	0.89	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	85-01-8	PHENANTHRENE	4.3	J	1.1	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	86-73-7	FLUORENE	1.4	J	0.46	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.5	J	0.26	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	91-20-3	NAPHTHALENE	5.2	J	0.32	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	8270C SIM	11/27/2012	3546	280-36026-1	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.31	9.9	ug/kg	J	J	Z	1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	pH	PH	7.52		0.100	0.100	pH unit				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-8	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1786790.626	268741.212	-118.70541	34.2364138
SL-527-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-7	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36026-1		1	BAP-EQUIV	BAP EQUIVALENT	0.27		0.00074	0.0050	ug/kg				1786790.626	268741.212	-118.70541	34.2364138

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/27/2012	3050B	280-36026-1	2.5	1	7440-67-7	ZIRCONIUM	8.1	UJ	0.33	8.1	mg/kg	J B	UJ	B, Q	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.5	19000	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7439-89-6	IRON	35000		3.6	32	mg/kg	B			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7439-93-2	LITHIUM	22	J	0.28	35	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7439-95-4	MAGNESIUM	3500		3.5	9.4	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7439-96-5	MANGANESE	260	J	0.094	470	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-09-7	POTASSIUM	2700	J	39	6000	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-23-5	SODIUM	78	J	56	470	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-24-6	STRONTIUM	15		0.034	0.47	mg/kg	B			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-31-5	TIN	1.6	J	0.86	10	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-32-6	TITANIUM METAL POWDER	820		0.13	0.94	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7440-70-2	CALCIUM METAL	2000		13	47	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6010C	11/26/2012	3050B	280-36026-1	2.5	1	7723-14-0	PHOSPHORUS	310		1.5	9.4	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7439-92-1	LEAD	9.7	J	0.018	34	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7439-98-7	MOLYBDENUM	0.42	J	0.017	5.2	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-02-0	NICKEL	7.9	J	0.025	29	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-28-0	THALLIUM	0.24	J	0.0035	0.45	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-36-0	ANTIMONY	0.025	J	0.014	8.6	mg/kg	J	J	Q, Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-38-2	ARSENIC	3.9	J	0.050	15	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-39-3	BARIUM	64	J	0.070	140	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-41-7	BERYLLIUM	0.39	J	0.022	1.1	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-43-9	CADMIUM	0.15	J	0.0092	0.99	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-47-3	CHROMIUM	13	J	0.075	36	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-48-4	COBALT	4.5	J	0.0065	21	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-50-8	COPPER	5.7	J	0.070	29	mg/kg	J B	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.038	61	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7440-66-6	ZINC	130		0.31	110	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	6020A	11/23/2012	3050B	280-36026-1	2.5	1	7782-49-2	SELENIUM	0.79	U	0.13	0.790000000	mg/kg	B	U	B	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	7471B	11/21/2012	7471B	280-36026-1	2.5	1	7439-97-6	MERCURY	0.013	J	0.0064	0.023	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.96	4.8	mg/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	PHCC15C20	EFH (C15-C20)	1.2	J	0.96	4.8	mg/kg	J	J	Z	1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	PHCC21C30	EFH (C21-C30)	13		0.96	4.8	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	PHCC30C40	EFH (C30-C40)	50		0.96	9.6	mg/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.96	4.8	mg/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.5	1	PHCC8C40	TOTAL EFH(C8-C40)	57		0.65	3.8	mg/kg	B			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	2051-24-3	Decachlorobiphenyl	6.4			3.4	ug/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-10	Test America	8082A	11/27/2012	3546	280-36026-1	2.5	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.4	ug/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	120-12-7	ANTHRACENE	10	U	0.72	10	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786920.476	268779.821	-118.70498	34.2365224
SL-528-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-9	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.5	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1786920.476	268779.821	-118.70498	34.2365224
SL-621-SA6-SB-3.0	######	N	3	3	ft	SO		L093-20	EMAX	8015B GRO	12/14/2012	5035	12L093	5.3	0.94	460-00-4	4-Bromofluorobenzene	95.6				%				1787450.193	267270.939	-118.70319	34.2323864
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-66-6	ZINC	51	J	0.32	110	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7782-49-2	SELENIUM	0.81		0.13	0.66	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	7471B	12/3/2012	7471B	280-36112-1	7.7	1	7439-97-6	MERCURY	0.036		0.0061	0.022	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC21C30	EFH (C21-C30)	3.4	J	1.1	5.3	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC30C40	EFH (C30-C40)	7.2	J	1.1	11	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.0	5.3	mg/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC8C40	TOTAL EFH(C8-C40)	11		0.71	4.2	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11097-69-1	Aroclor 1254	18	U	6.0	18	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	2051-24-3	Decachlorobiphenyl	6.4			3.6	ug/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	877-09-8	Tetrachloro-M-Xylene	5.7			3.6	ug/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	120-12-7	ANTHRACENE	0.98	J	0.75	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	129-00-0	PYRENE	10	U	1.2	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.1	J	1.2	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.2	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.3	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	206-44-0	FLUORANTHENE	3.8	J	1.0	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	218-01-9	1,2-BENZPHENANTHRACENE	4.3	J	1.0	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	50-32-8	BENZO(A)PYRENE	10	U	0.78	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.4	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.94	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	85-01-8	PHENANTHRENE	4.1	J	1.2	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	86-73-7	FLUORENE	5.5	J	0.49	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	90-12-0	1-METHYLNAPHTHALENE	0.96	J	0.27	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	91-20-3	NAPHTHALENE	3	J	0.34	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.32	10	ug/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	pH	PH	6.89		0.100	0.100	pH unit				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	TEMP	Temperature	22.5		1.00	1.00	deg C				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-5	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36112-1		1	BAP-EQUIV	BAP EQUIVALENT	0.13		0.00074	0.0050	ug/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	12/3/2012	3050B	280-36112-1	7.7	1	7439-89-6	IRON	17000		3.7	33	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	12/3/2012	3050B	280-36112-1	7.7	1	7439-93-2	LITHIUM	23	J	0.29	36	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.5	19000	mg/kg	J	J	Z, A	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7439-95-4	MAGNESIUM	4700		3.6	9.7	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7439-96-5	MANGANESE	260	J	0.097	480	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-09-7	POTASSIUM	3100	J	40	6200	mg/kg	J	J	Z, A	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-23-5	SODIUM	480	U	57	480	mg/kg	J	U	F	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-24-6	STRONTIUM	10	J	0.035	0.48	mg/kg	B	J	A	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-31-5	TIN	11	U	0.88	11	mg/kg	J B	U	B	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-32-6	TITANIUM METAL POWDER	890		0.14	0.96	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-67-7	ZIRCONIUM	0.99	J	0.34	8.3	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-70-2	CALCIUM METAL	2200	J	14	48	mg/kg		J	A	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7723-14-0	PHOSPHORUS	360		1.6	9.7	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7439-92-1	LEAD	6	J	0.019	35	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7439-98-7	MOLYBDENUM	0.3	J	0.018	5.5	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-02-0	NICKEL	9	J	0.026	30	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-22-4	SILVER	0.026	J	0.021	0.82	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-28-0	THALLIUM	0.23	J	0.0036	0.47	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-36-0	ANTIMONY	0.015	J	0.014	9.0	mg/kg	J	J	Q, Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-38-2	ARSENIC	3.8	J	0.052	15	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-39-3	BARIUM	71	J	0.073	140	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-41-7	BERYLLIUM	0.47	J	0.023	1.1	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-43-9	CADMIUM	0.15	J	0.0097	1.0	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-47-3	CHROMIUM	15	J	0.078	38	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-48-4	COBALT	4.9	J	0.0068	22	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-50-8	COPPER	6.5	J	0.073	30	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.040	64	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-66-6	ZINC	53	J	0.33	110	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7782-49-2	SELENIUM	0.8		0.14	0.68	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	7471B	12/3/2012	7471B	280-36112-1	7.7	1	7439-97-6	MERCURY	0.028		0.0065	0.024	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC21C30	EFH (C21-C30)	2.6	J	1.1	5.3	mg/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC30C40	EFH (C30-C40)	14		1.1	11	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC8C40	TOTAL EFH(C8-C40)	16		0.72	4.2	mg/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	2051-24-3	Decachlorobiphenyl	6.7			3.5	ug/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	877-09-8	Tetrachloro-M-Xylene	5.9			3.5	ug/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	120-12-7	ANTHRACENE	0.81	J	0.72	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	129-00-0	PYRENE	1.7	J	1.1	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2	J	1.1	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	1.1	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.5	J	1.2	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	206-44-0	FLUORANTHENE	4.3	J	1.0	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	218-01-9	1,2-BENZPHENANTHRACENE	5.4	J	1.0	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.74	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.90	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	85-01-8	PHENANTHRENE	6.4	J	1.1	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	86-73-7	FLUORENE	3.6	J	0.47	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	J	0.26	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	91-20-3	NAPHTHALENE	7.2	J	0.33	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	91-57-6	2-METHYLNAPHTHALENE	2.3	J	0.31	10	ug/kg	J	J	Z	1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	pH	PH	6.56		0.100	0.100	pH unit				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-8	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	TEMP	Temperature	22.4		1.00	1.00	deg C				1786697.332	268717.964	-118.70572	34.2363481
SL-526-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-7	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36112-1		1	BAP-EQUIV	BAP EQUIVALENT	2.1		0.00074	0.0050	ug/kg				1786697.332	268717.964	-118.70572	34.2363481
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	12/3/2012	3050B	280-36112-1	11.1	1	7439-89-6	IRON	14000		4.1	37	mg/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	12/3/2012	3050B	280-36112-1	11.1	1	7439-93-2	LITHIUM	18	J	0.32	40	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	7500	J	1.7	22000	mg/kg	J	J	Z, A	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7439-95-4	MAGNESIUM	3000		4.0	11	mg/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7439-96-5	MANGANESE	250	J	0.11	540	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7440-09-7	POTASSIUM	2800	J	44	6900	mg/kg	J	J	Z, A	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7440-23-5	SODIUM	540	U	64	540	mg/kg	J	U	F	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7440-24-6	STRONTIUM	7.6	J	0.039	0.54	mg/kg	B	J	A	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7440-31-5	TIN	12	U	0.99	12	mg/kg	J B	U	B	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6010C	11/28/2012	3050B	280-36112-1	11.1	1	7440-32-6	TITANIUM METAL POWDER	850		0.15	1.1	mg/kg				1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7439-92-1	LEAD	10	J	0.017	32	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7439-98-7	MOLYBDENUM	0.18	J	0.017	5.1	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-02-0	NICKEL	5	J	0.024	28	mg/kg	J	J	Z	1786612.725	268308.584	-118.70599	34.2352216
SL-537-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-10	Test America	6020A	11/29/2012	3050B	280-36112-1	11.1	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	U			1786612.725	268308.584	-118.70599	34.2352216
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7439-95-4	MAGNESIUM	4000		3.2	8.8	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7439-96-5	MANGANESE	270	J	0.088	430	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-09-7	POTASSIUM	2800	J	36	5600	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-24-6	STRONTIUM	18		0.032	0.43	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-31-5	TIN	9.6	U	0.80	9.6	mg/kg	J B	U	B	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-32-6	TITANIUM METAL POWDER	870		0.12	0.87	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-42-8	BORON	8.5	U	0.86	8.5	mg/kg	J	U	F	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-67-7	ZIRCONIUM	1.9	J	0.31	7.5	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7440-70-2	CALCIUM METAL	2400		12	44	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7723-14-0	PHOSPHORUS	280		1.4	8.8	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7439-92-1	LEAD	8	J	0.019	35	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7439-98-7	MOLYBDENUM	0.38	J	0.018	5.4	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-02-0	NICKEL	17	J	0.026	30	mg/kg	J	J	Q, E, Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-22-4	SILVER	0.81	UJ	0.021	0.81	mg/kg	J	UJ	F, Q, E	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-28-0	THALLIUM	0.28	J	0.0036	0.47	mg/kg	J B	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-36-0	ANTIMONY	8.9	UJ	0.014	8.9	mg/kg	U	UJ	Q	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-38-2	ARSENIC	4	J	0.052	15	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-39-3	BARIUM	110	J	0.072	140	mg/kg	J B	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-41-7	BERYLLIUM	0.78	J	0.023	1.1	mg/kg	J ^	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-43-9	CADMIUM	0.21	J	0.0096	1.0	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-47-3	CHROMIUM	21	J	0.078	38	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-48-4	COBALT	6.3	J	0.0068	21	mg/kg	J	J	Q, Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-50-8	COPPER	9.5	J	0.073	30	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.039	63	mg/kg	J	J	Q, Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7440-66-6	ZINC	57	J	0.32	110	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6020A	12/3/2012	3050B	280-36278-1	4.2	1	7782-49-2	SELENIUM	0.67	U	0.14	0.67	mg/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	7471B	12/5/2012	7471B	280-36278-1	4.2	1	7439-97-6	MERCURY	0.028		0.0060	0.022	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	PHCC15C20	EFH (C15-C20)	1	J	1.0	5.2	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	PHCC21C30	EFH (C21-C30)	3.1	J	1.0	5.2	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	PHCC30C40	EFH (C30-C40)	6.6	J	1.0	10	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	10		0.70	4.1	mg/kg				1787484.639	268528.806	-118.70311	34.2358435

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	11097-69-1	Aroclor 1254	52		5.7	18	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	2051-24-3	Decachlorobiphenyl	5			3.4	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	8082A	12/3/2012	3546	280-36278-1	4.2	1	877-09-8	Tetrachloro-M-Xylene	5.4			3.4	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	1.1	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	108-86-1	BROMOBENZENE	77.8				%				1787114.127	267982.127	-118.70432	34.2343342
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	4165-60-0	Nitrobenzene-D5	15				ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	90-12-0	1-METHYLNAPHTHALENE	0.34	J	0.26	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	J B	U	B	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	pH	PH	7.47		0.100	0.100	pH unit				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	TEMP	Temperature	21.6		1.00	1.00	deg C				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-5	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36278-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-4.0	######	N	4	4	ft	SO		280-36278-7	Test America	8015B GRO	11/28/2012	5035	280-36278-1	4.2	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-4.0	######	N	4	4	ft	SO		280-36278-7	Test America	8015B GRO	11/28/2012	5035	280-36278-1	4.2	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.32	J	0.32	0.98	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/3/2012	3050B	280-36278-1	5.8	1	7439-89-6	IRON	17000		3.9	35	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/3/2012	3050B	280-36278-1	5.8	1	7440-23-5	SODIUM	100	J	60	510	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.6	20000	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7439-93-2	LITHIUM	18	J	0.31	38	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7439-95-4	MAGNESIUM	3700		3.8	10	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7439-96-5	MANGANESE	240	J	0.10	510	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-09-7	POTASSIUM	2000	J	42	6500	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-24-6	STRONTIUM	17		0.037	0.51	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-31-5	TIN	11	U	0.93	11	mg/kg	J B	U	B	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-32-6	TITANIUM METAL POWDER	840		0.14	1.0	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-67-7	ZIRCONIUM	8.8	U	0.36	8.8	mg/kg	J	U	F	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7440-70-2	CALCIUM METAL	1700		14	51	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6010C	12/1/2012	3050B	280-36278-1	5.8	1	7723-14-0	PHOSPHORUS	210		1.7	10	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7439-92-1	LEAD	5.4	J	0.019	35	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7439-98-7	MOLYBDENUM	0.55	J	0.018	5.4	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-02-0	NICKEL	11	J	0.026	30	mg/kg	J	J	Q, E, Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-22-4	SILVER	0.81	UJ	0.021	0.81	mg/kg	J	UJ	F, Q, E	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-28-0	THALLIUM	0.25	J	0.0036	0.47	mg/kg	J B	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-36-0	ANTIMONY	8.9	UJ	0.014	8.9	mg/kg	U	UJ	Q	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-38-2	ARSENIC	3.5	J	0.052	15	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-39-3	BARIUM	95	J	0.072	140	mg/kg	J B	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-41-7	BERYLLIUM	0.72	J	0.023	1.1	mg/kg	J ^	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-43-9	CADMIUM	0.13	J	0.0096	1.0	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-47-3	CHROMIUM	18	J	0.078	38	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-48-4	COBALT	5.9	J	0.0068	21	mg/kg	J	J	Q, Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-50-8	COPPER	8	J	0.073	30	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.039	63	mg/kg	J	J	Q, Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7440-66-6	ZINC	47	J	0.32	110	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	6020A	12/3/2012	3050B	280-36278-1	5.8	1	7782-49-2	SELENIUM	0.67	U	0.14	0.67	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	7471B	12/5/2012	7471B	280-36278-1	5.8	1	7439-97-6	MERCURY	0.01	J	0.0070	0.025	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	PHCC21C30	EFH (C21-C30)	1.6	J	1.0	5.2	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	PHCC30C40	EFH (C30-C40)	2.7	J	1.0	10	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	5.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.7		0.71	4.2	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	2051-24-3	Decachlorobiphenyl	5.9			3.4	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-12	Test America	8082A	12/3/2012	3546	280-36278-1	5.8	1	877-09-8	Tetrachloro-M-Xylene	5.2			3.4	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	120-12-7	ANTHRACENE	11	U	0.76	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	1.3	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	206-44-0	FLUORANTHENE	2.4	J	1.1	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	218-01-9	1,2-BENZPHENANTHRACENE	1.8	J	1.1	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	4165-60-0	Nitrobenzene-D5	11				ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.78	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.95	11	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-11	Test America	8270C SIM	12/3/2012	3546	280-36278-1	5.8	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-662-SA6-SB-4.0	######	N	4	4	ft	SO		280-36311-4	Test America	8015B GRO	11/28/2012	5035	280-36311-1	4.5	1	98-08-8	Trifluorotoluene	2.3				mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-4.0	######	N	4	4	ft	SO		280-36311-4	Test America	8015B GRO	11/28/2012	5035	280-36311-1	4.5	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.37	J	0.36	1.1	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	11096-82-5	Aroclor 1260	11	J	2.8	18	ug/kg	J	J	Z	1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	11097-69-1	Aroclor 1254	15	J	5.9	18	ug/kg	J	J	Z	1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	11126-42-4	Aroclor 5460	53	U	18	53	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	2051-24-3	Decachlorobiphenyl	4.1			3.6	ug/kg				1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787577.518	268379.519	-118.7028	34.2354351
SL-677A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-8	Test America	8082A	12/3/2012	3546	280-36311-1	12.6	1	877-09-8	Tetrachloro-M-Xylene	5.5			3.6	ug/kg				1787577.518	268379.519	-118.7028	34.2354351
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	11096-82-5	Aroclor 1260	68		2.7	17	ug/kg				1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	11097-69-1	Aroclor 1254	68		5.6	17	ug/kg				1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	2051-24-3	Decachlorobiphenyl	4.2			3.4	ug/kg				1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787581.75	268372.249	-118.70278	34.2354152
SL-677B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-9	Test America	8082A	12/3/2012	3546	280-36311-1	6.0	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.4	ug/kg				1787581.75	268372.249	-118.70278	34.2354152
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	11096-82-5	Aroclor 1260	64		2.8	18	ug/kg				1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	11097-69-1	Aroclor 1254	110		5.8	18	ug/kg				1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	11126-42-4	Aroclor 5460	37	J	17	52	ug/kg	J	J	Z	1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	2051-24-3	Decachlorobiphenyl	4.6			3.5	ug/kg				1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787574.48	268372.141	-118.70281	34.2354147
SL-677C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-10	Test America	8082A	12/3/2012	3546	280-36311-1	7.3	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.5	ug/kg				1787574.48	268372.141	-118.70281	34.2354147
SL-522-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36365-12	Test America	8015B GRO	11/30/2012	5035	280-36365-1	4.0	1	98-08-8	Trifluorotoluene	2				mg/kg				1785966.508	268616.51	-118.70813	34.2360552

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-522-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36365-12	Test America	8015B GRO	11/30/2012	5035	280-36365-1	4.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.32	1.0	mg/kg	U			1785966.508	268616.51	-118.70813	34.2360552
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.4	18000	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7439-89-6	IRON	18000		3.5	31	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7439-93-2	LITHIUM	23	J	0.27	34	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7439-95-4	MAGNESIUM	3900		3.4	9.2	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7439-96-5	MANGANESE	290	J	0.092	450	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-09-7	POTASSIUM	2200	J	38	5900	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-23-5	SODIUM	120	J	54	460	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-24-6	STRONTIUM	19		0.033	0.45	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-31-5	TIN	1.8	J	0.83	10	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-32-6	TITANIUM METAL POWDER	840		0.13	0.91	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-67-7	ZIRCONIUM	1.9	J	0.32	7.9	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7440-70-2	CALCIUM METAL	2100		13	46	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6010C	12/4/2012	3050B	280-36365-1	4.2	1	7723-14-0	PHOSPHORUS	210		1.5	9.2	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7439-92-1	LEAD	5	J	0.017	31	mg/kg	J B	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7439-98-7	MOLYBDENUM	0.42	J	0.016	4.9	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-02-0	NICKEL	11	J	0.023	27	mg/kg	J B	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-22-4	SILVER	0.73	U	0.019	0.73	mg/kg	J	U	F	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-28-0	THALLIUM	0.24	J	0.0032	0.42	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-36-0	ANTIMONY	0.013	J	0.013	8.0	mg/kg	J	J	Q, Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-38-2	ARSENIC	9.8	J	0.047	14	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-39-3	BARIUM	98	J	0.065	130	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-41-7	BERYLLIUM	0.69	J	0.021	1.0	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-43-9	CADMIUM	0.17	J	0.0087	0.92	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-47-3	CHROMIUM	15	J	0.070	34	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-48-4	COBALT	6.1	J	0.0061	19	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-50-8	COPPER	6	J	0.066	27	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.036	57	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7440-66-6	ZINC	45	J	0.29	100	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	6020A	12/3/2012	3050B	280-36365-1	4.2	1	7782-49-2	SELENIUM	0.81		0.12	0.60	mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	7471B	12/5/2012	7471B	280-36365-1	4.2	1	7439-97-6	MERCURY	0.016	J	0.0060	0.022	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	PHCC21C30	EFH (C21-C30)	2.4	J	1.0	5.2	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	PHCC30C40	EFH (C30-C40)	3.7	J	1.0	10	mg/kg	J	J	Z	1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8015B EFH	12/7/2012	3550C	280-36365-1	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	6.8		0.71	4.2	mg/kg	B			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	12674-11-2	Aroclor 1016	18	U	5.2	18	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	2051-24-3	Decachlorobiphenyl	6			3.4	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	8082A	12/6/2012	3546	280-36365-1	4.2	1	877-09-8	Tetrachloro-M-Xylene	5.2			3.4	ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	120-12-7	ANTHRACENE	9.9	U	0.71	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	129-00-0	PYRENE	9.9	U	1.1	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	1718-51-0	Terphenyl - d14	15				ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	9.9	U	1.1	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	1.1	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	9.9	U	1.2	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	206-44-0	FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	2051-24-3	Decachlorobiphenyl	101				%				1786631.772	268038.03	-118.70592	34.2344785
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	208-96-8	ACENAPHTHYLENE	9.9	U	0.17	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	9.9	U	0.99	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	50-32-8	BENZO(A)PYRENE	9.9	U	0.73	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	1.3	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	56-55-3	BENZO(A)ANTHRACENE	9.9	U	0.89	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	85-01-8	PHENANTHRENE	9.9	U	1.1	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	86-73-7	FLUORENE	9.9	U	0.46	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	90-12-0	1-METHYLNAPHTHALENE	9.9	U	0.26	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	91-20-3	NAPHTHALENE	9.9	U	0.32	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	8270C SIM	12/4/2012	3546	280-36365-1	4.2	1	91-57-6	2-METHYLNAPHTHALENE	9.9	U	0.31	9.9	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	pH	PH	7.88		0.100	0.100	pH unit				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-7	Test America	9045D	12/8/2012	METHOD	280-36365-1		1	TEMP	Temperature	20.8		1.00	1.00	deg C				1785985.695	268529.194	-118.70807	34.2358157

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-907-SA6-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA6-SB-3.0-4.0	280-36365-6	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36365-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.5	######	FD	3.5	3.5	ft	SO	SL-507-SA6-SB-3.5	280-36365-9	Test America	8015B GRO	11/30/2012	5035	280-36365-1	4.2	1	98-08-8	Trifluorotoluene	1.8				mg/kg				1785985.695	268529.194	-118.70807	34.2358157
SL-907-SA6-SB-3.5	######	FD	3.5	3.5	ft	SO	SL-507-SA6-SB-3.5	280-36365-9	Test America	8015B GRO	11/30/2012	5035	280-36365-1	4.2	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.91	UJ	0.30	0.91	mg/kg	U	UJ	FD	1785985.695	268529.194	-118.70807	34.2358157
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/7/2012	3050B	280-36428-1	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.6	20000	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/7/2012	3050B	280-36428-1	6.6	1	7439-89-6	IRON	20000		3.9	35	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7439-93-2	LITHIUM	24	J	0.31	38	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7439-95-4	MAGNESIUM	5300		3.8	10	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7439-96-5	MANGANESE	300	J	0.10	500	mg/kg	J B	J	Z, A	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-09-7	POTASSIUM	3500	J	42	6500	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-23-5	SODIUM	350	J	60	510	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-24-6	STRONTIUM	42		0.037	0.50	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-31-5	TIN	4	J	0.93	11	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-32-6	TITANIUM METAL POWDER	1100		0.14	1.0	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-67-7	ZIRCONIUM	1.6	J	0.36	8.8	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7440-70-2	CALCIUM METAL	5000		14	51	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6010C	12/5/2012	3050B	280-36428-1	6.6	1	7723-14-0	PHOSPHORUS	480		1.7	10	mg/kg				1786804.308	267863.306	-118.70534	34.2340017
SL-561-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-2	Test America	6020A	12/4/2012	3050B	280-36428-1	6.6	1	7439-92-1	LEAD	7.8	J	0.019	35	mg/kg	J	J	Z	1786804.308	267863.306	-118.70534	34.2340017
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	88-85-7	DINITROBUTYL PHENOL	41	R	1.4	41	ug/kg	U *	R	Q, L	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	93-65-2	MCPP	6700	U	2100	6700	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	93-72-1	2,4,5-TP (Silvex)	21	U	1.4	21	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	93-76-5	2,4,5-T	21	U	2.4	21	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	5000	J	2100	6700	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	94-75-7	2,4-D	41	U	14	41	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	94-82-6	2,4-DB	14	J	7.7	82	ug/kg	J p	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	120-12-7	ANTHRACENE	1.7	J	0.75	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	129-00-0	PYRENE	3.1	J	1.1	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	1718-51-0	Terphenyl - d14	24	J			ug/kg	X	J	S	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	6.8	J	1.1	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.8	J	1.1	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	7.6	J	1.2	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	206-44-0	FLUORANTHENE	5	J	1.0	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	7.9	J	1.0	10	ug/kg	J	J	FD, Q, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	218-01-9	1,2-BENZPHENANTHRACENE	9.2	J	1.0	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	50-32-8	BENZO(A)PYRENE	7	J	0.77	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6.5	J	1.3	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	56-55-3	BENZO(A)ANTHRACENE	8.5	J	0.93	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	85-01-8	PHENANTHRENE	1.4	J	1.1	10	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	91-20-3	NAPHTHALENE	10	UJ	0.34	10	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.7	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	6.75		0.100	0.100	pH unit				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	22.2		1.00	1.00	deg C				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	16		0.00074	0.0050	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-4.0	######	N	4	4	ft	SO		280-36428-22	Test America	8015B GRO	12/1/2012	5035	280-36428-1	4.7	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-4.0	######	N	4	4	ft	SO		280-36428-22	Test America	8015B GRO	12/1/2012	5035	280-36428-1	4.7	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/7/2012	3050B	280-36428-1	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000	J	1.5	19000	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/7/2012	3050B	280-36428-1	4.6	1	7439-89-6	IRON	20000		3.6	32	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7439-93-2	LITHIUM	22	J	0.28	35	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7439-95-4	MAGNESIUM	4200		3.5	9.4	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7439-96-5	MANGANESE	280	J	0.094	460	mg/kg	J B	J	Z, A	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-09-7	POTASSIUM	2800	J	38	6000	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-23-5	SODIUM	130	J	55	470	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-24-6	STRONTIUM	18		0.034	0.46	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-31-5	TIN	3.2	J	0.85	10	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-32-6	TITANIUM METAL POWDER	840		0.13	0.93	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-67-7	ZIRCONIUM	2.3	J	0.33	8.0	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7440-70-2	CALCIUM METAL	1900		13	47	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6010C	12/5/2012	3050B	280-36428-1	4.6	1	7723-14-0	PHOSPHORUS	260		1.5	9.4	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7439-92-1	LEAD	6.4	J	0.017	32	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7439-98-7	MOLYBDENUM	0.42	J	0.017	5.0	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-02-0	NICKEL	17	J	0.024	27	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	J	U	F	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-28-0	THALLIUM	0.29	J	0.0033	0.43	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-36-0	ANTIMONY	8.2	UJ	0.013	8.2	mg/kg	J B	UJ	B, Q	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-38-2	ARSENIC	4.2	J	0.048	14	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-39-3	BARIUM	120	J	0.067	130	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-41-7	BERYLLIUM	0.69	J	0.021	1.0	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-43-9	CADMIUM	0.25	J	0.0089	0.94	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-47-3	CHROMIUM	24	J	0.072	35	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-48-4	COBALT	7	J	0.0063	20	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-50-8	COPPER	12	J	0.067	27	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	40	J	0.036	59	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7440-66-6	ZINC	57	J	0.30	100	mg/kg	J	J	Q, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	6020A	12/4/2012	3050B	280-36428-1	4.6	1	7782-49-2	SELENIUM	1		0.13	0.62	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	7471B	12/5/2012	7471B	280-36428-1	4.6	1	7439-97-6	MERCURY	0.0071	J	0.0066	0.024	mg/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	PHCC30C40	EFH (C30-C40)	2	J	1.0	10	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.6	1	PHCC8C40	TOTAL EFH(C8-C40)	3	J	0.69	4.1	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	1024-57-3	HEPTACHLOR EPOXIDE	1.8	U	0.44	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	1031-07-8	ENDOSULFAN SULFATE	3.4	U	0.29	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	12789-03-6	Chlordane (technical)	18	U	8.1	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	2051-24-3	Decachlorobiphenyl	6.5			0.52	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	2385-85-5	MIREX	1.8	U	0.28	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	309-00-2	ALDRIN	1.8	U	0.26	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	319-84-6	ALPHA-BHC	1.8	U	0.22	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	319-85-7	BETA-BHC	1.8	U	0.69	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	319-86-8	DELTA-BHC	1.8	U	0.41	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	33213-65-9	ENDOSULFAN II	3.4	U	0.30	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	50-29-3	4,4'-DDT	3.4	U	0.61	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	53494-70-5	ENDRIN KETONE	3.4	U	0.51	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	58-89-9	gamma-BHC (Lindane)	1.8	U	0.48	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	60-57-1	DIELDRIN	3.4	U	0.22	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	72-20-8	ENDRIN	3.4	U	0.32	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	2051-24-3	Decachlorobiphenyl	105				%				1786075.199	268358.028	-118.70777	34.235347
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	72-43-5	Methoxychlor	6.9	U	0.47	6.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	72-54-8	4,4'-DDD	3.4	U	0.56	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	72-55-9	4,4'-DDE	3.4	U	0.25	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	7421-93-4	ENDRIN ALDEHYDE	3.4	U	0.18	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	76-44-8	HEPTACHLOR	1.8	U	0.22	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	8001-35-2	Toxaphene	52	U	16	52	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	877-09-8	Tetrachloro-M-Xylene	6.6			0.52	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8081B	12/7/2012	3546	280-36428-1	4.6	1	959-98-8	ENDOSULFAN I	1.8	U	0.18	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	2051-24-3	Decachlorobiphenyl	6.5			3.4	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8082A	12/7/2012	3546	280-36428-1	4.6	1	877-09-8	Tetrachloro-M-Xylene	6.7			3.4	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	120-36-5	DICHLORPROP	41	U	3.3	41	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	1918-00-9	DICAMBA	2.8	J	1.4	41	ug/kg	J	J	FD, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	19719-28-9	DCAA	110			10	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	1.4	100	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	88-85-7	DINITROBUTYL PHENOL	41	R	1.4	41	ug/kg	U *	R	L	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	93-65-2	MCPP	6700	U	2100	6700	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	93-72-1	2,4,5-TP (Silvex)	21	U	1.4	21	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	93-76-5	2,4,5-T	21	U	2.4	21	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	6700	UJ	2100	6700	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	94-75-7	2,4-D	41	U	14	41	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-18	Test America	8151A	12/5/2012	8151A	280-36428-1	4.6	1	94-82-6	2,4-DB	83	UJ	7.7	83	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	120-12-7	ANTHRACENE	9.9	UJ	0.71	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	129-00-0	PYRENE	9.9	UJ	1.1	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	1718-51-0	Terphenyl - d14	13				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	9.9	UJ	1.1	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	UJ	1.1	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	9.9	UJ	1.2	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	206-44-0	FLUORANTHENE	9.9	UJ	0.99	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	UJ	0.99	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	208-96-8	ACENAPHTHYLENE	9.9	U	0.17	9.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	218-01-9	1,2-BENZPHENANTHRACENE	9.9	UJ	0.99	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	50-32-8	BENZO(A)PYRENE	9.9	UJ	0.73	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	UJ	1.3	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	56-55-3	BENZO(A)ANTHRACENE	9.9	UJ	0.89	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	85-01-8	PHENANTHRENE	9.9	UJ	1.1	9.9	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	86-73-7	FLUORENE	9.9	U	0.47	9.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-986-SA6-SB-3.5-4.5	######	FD	3.5	4.5	ft	SO	SL-586-SA6-SB-3.5-4.5	280-36428-17	Test America	8270C SIM	12/6/2012	3546	280-36428-1	4.6	1	90-12-0	1-METHYLNAPHTHALENE	9.9	U	0.26	9.9	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-36-0	ANTIMONY	0.038	J	0.015	9.5	mg/kg	J	J	Q, Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-38-2	ARSENIC	3.5	J	0.055	16	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-39-3	BARIUM	86	J	0.077	150	mg/kg	J	J	Q, Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-41-7	BERYLLIUM	0.6	J	0.025	1.2	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-43-9	CADMIUM	0.45	J	0.010	1.1	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-47-3	CHROMIUM	18	J	0.083	40	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-48-4	COBALT	5.7	J	0.0072	23	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-50-8	COPPER	10	J	0.078	32	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.042	68	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-66-6	ZINC	89	J	0.35	120	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7782-49-2	SELENIUM	0.69	J	0.15	0.72	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	7471B	12/7/2012	7471B	280-36535-1	11.1	1	7439-97-6	MERCURY	0.0092	J	0.0064	0.023	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	PHCC12C14	EFH (C12-C14)	5.5	U	1.1	5.5	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	PHCC15C20	EFH (C15-C20)	5.5	U	1.1	5.5	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	PHCC21C30	EFH (C21-C30)	5.5	U	1.1	5.5	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	PHCC30C40	EFH (C30-C40)	11	U	1.1	11	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	PHCC8C11	EFH (C8-C11)	5.5	U	1.1	5.5	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	11.1	1	PHCC8C40	TOTAL EFH(C8-C40)	4.4	U	0.75	4.4	mg/kg	J B	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	12642-23-8	Aroclor 5442	55	U	36	55	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	2051-24-3	Decachlorobiphenyl	4.3			3.7	ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	8082A	12/10/2012	3546	280-36535-1	11.1	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.7	ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	129-00-0	PYRENE	69		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.96	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	8270C SIM	12/11/2012	3546	280-36535-1	11.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	6.37		0.100	0.100	pH unit				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-9	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/7/2012	3050B	280-36535-1	3.9	1	7440-32-6	TITANIUM METAL POWDER	1100		0.13	0.94	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/7/2012	3050B	280-36535-1	3.9	1	7440-67-7	ZIRCONIUM	0.91	J	0.33	8.1	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7439-89-6	IRON	18000		3.6	32	mg/kg	B			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7439-93-2	LITHIUM	18	J	0.28	35	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7439-95-4	MAGNESIUM	4900		3.5	9.5	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7439-96-5	MANGANESE	270	J	0.095	470	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7440-09-7	POTASSIUM	2700	J	39	6100	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7440-23-5	SODIUM	200	J	56	470	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7440-24-6	STRONTIUM	14		0.034	0.47	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7440-31-5	TIN	10	U	0.86	10	mg/kg	J B	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7440-42-8	BORON	9.2	U	0.93	9.2	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7440-70-2	CALCIUM METAL	2400		13	47	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6010C	12/6/2012	3050B	280-36535-1	3.9	1	7723-14-0	PHOSPHORUS	270		1.5	9.5	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7439-92-1	LEAD	4.2	J	0.018	34	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7439-98-7	MOLYBDENUM	0.23	J	0.018	5.4	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-02-0	NICKEL	9.9	J	0.026	29	mg/kg	J B	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-28-0	THALLIUM	0.3	J	0.0035	0.46	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-36-0	ANTIMONY	0.021	J	0.014	8.8	mg/kg	J	J	Q, Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-38-2	ARSENIC	3.8	J	0.051	15	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-39-3	BARIUM	72	J	0.071	140	mg/kg	J	J	Q, Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-41-7	BERYLLIUM	0.48	J	0.023	1.1	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-43-9	CADMIUM	0.1	J	0.0095	1.0	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-47-3	CHROMIUM	20	J	0.077	37	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-48-4	COBALT	6.2	J	0.0067	21	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-50-8	COPPER	8.3	J	0.072	29	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.039	63	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7440-66-6	ZINC	58	J	0.32	110	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	6020A	12/5/2012	3050B	280-36535-1	3.9	1	7782-49-2	SELENIUM	0.72		0.13	0.66	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	7471B	12/7/2012	7471B	280-36535-1	3.9	1	7439-97-6	MERCURY	0.024	U	0.0065	0.024	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.9	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.70	4.1	mg/kg	J B	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	2051-24-3	Decachlorobiphenyl	4.5			3.4	ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	8082A	12/10/2012	3546	280-36535-1	3.9	1	877-09-8	Tetrachloro-M-Xylene	5.9			3.4	ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.9	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.31		0.100	0.100	pH unit				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-12	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	19.6		1.00	1.00	deg C				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-11	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-3.0	12/3/2012	N	3	3	ft	SO		280-36535-13	Test America	8015B GRO	12/6/2012	5035	280-36535-1	3.9	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-3.0	12/3/2012	N	3	3	ft	SO		280-36535-13	Test America	8015B GRO	12/6/2012	5035	280-36535-1	3.9	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1786876.217	268027.83	-118.70511	34.2344552
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/7/2012	3050B	280-36535-1	8.2	1	7440-67-7	ZIRCONIUM	1.1	J	0.37	9.0	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	9700	J	1.6	21000	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7439-89-6	IRON	14000		4.0	36	mg/kg	B			1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7439-93-2	LITHIUM	21	J	0.31	39	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7439-95-4	MAGNESIUM	4200		3.9	10	mg/kg				1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7439-96-5	MANGANESE	250	J	0.10	520	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-574-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-27	Test America	6010C	12/6/2012	3050B	280-36535-1	8.2	1	7440-09-7	POTASSIUM	3100	J	43	6700	mg/kg	J	J	Z	1786942.407	268084.945	-118.70489	34.2346134
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-48-4	COBALT	5.3	J	0.0068	21	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-50-8	COPPER	11	J	0.072	30	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.039	63	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-66-6	ZINC	36	J	0.32	110	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7782-49-2	SELENIUM	0.75		0.14	0.67	mg/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	7471B	11/14/2012	7471B	280-35537-1	2.8	1	7439-97-6	MERCURY	0.043		0.0062	0.022	mg/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.98	4.9	mg/kg	U			1787281.03	268416.796	-118.70378	34.2355318

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	PHCC15C20	EFH (C15-C20)	4.9	U	0.98	4.9	mg/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	PHCC21C30	EFH (C21-C30)	5.6		0.98	4.9	mg/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	PHCC30C40	EFH (C30-C40)	31		0.98	9.8	mg/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.98	4.9	mg/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.8	1	PHCC8C40	TOTAL EFH(C8-C40)	33		0.66	3.9	mg/kg	B			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	2051-24-3	Decachlorobiphenyl	5.5			3.3	ug/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	8082A	11/14/2012	3546	280-35537-1	2.8	1	877-09-8	Tetrachloro-M-Xylene	6			3.3	ug/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	1.1	10	ug/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	4165-60-0	Nitrobenzene-D5	15000				ng/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	85-01-8	PHENANTHRENE	1.2	J	1.1	10	ug/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	90-12-0	1-METHYLNAPHTHALENE	0.31	J	0.26	10	ug/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	8270C SIM	11/14/2012	3546	280-35537-1	2.8	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	J B	U	B	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	7.92		0.100	0.100	pH unit				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-3	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787281.03	268416.796	-118.70378	34.2355318
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000	J	1.6	21000	mg/kg		J	A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7439-89-6	IRON	24000	J	4.0	36	mg/kg		J	A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7439-93-2	LITHIUM	21	J	0.32	39	mg/kg	J	J	Z, A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7439-95-4	MAGNESIUM	5800	J	3.9	11	mg/kg		J	A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7439-96-5	MANGANESE	340	J	0.11	520	mg/kg	J	J	Z, A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-09-7	POTASSIUM	4500	J	43	6800	mg/kg	J	J	Z, A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-23-5	SODIUM	92	J	62	530	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-24-6	STRONTIUM	32	J	0.038	0.52	mg/kg		J	A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-31-5	TIN	4	J	0.96	12	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-32-6	TITANIUM METAL POWDER	880		0.15	1.1	mg/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-42-8	BORON	5.9	J	1.0	10	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-67-7	ZIRCONIUM	3.7	J	0.37	9.1	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7440-70-2	CALCIUM METAL	6300	J	15	53	mg/kg		J	Q, A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6010C	11/13/2012	3050B	280-35537-1	6.2	1	7723-14-0	PHOSPHORUS	390	J	1.7	11	mg/kg		J	A	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7439-92-1	LEAD	11	J	0.019	36	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7439-98-7	MOLYBDENUM	0.34	J	0.018	5.5	mg/kg	J	J	Q, Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-02-0	NICKEL	19	J	0.026	30	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-22-4	SILVER	0.11	J	0.021	0.83	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-28-0	THALLIUM	0.31	J	0.0037	0.48	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-36-0	ANTIMONY	0.019	J	0.015	9.1	mg/kg	J	J	Q, Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-38-2	ARSENIC	4.7	J	0.053	16	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-39-3	BARIUM	120	J	0.074	150	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-41-7	BERYLLIUM	0.86	J	0.024	1.2	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-43-9	CADMIUM	0.6	J	0.0098	1.0	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-47-3	CHROMIUM	28	J	0.079	38	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-48-4	COBALT	8.7	J	0.0069	22	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-50-8	COPPER	16	J	0.074	30	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-62-2	VANADIUM (FUME OR DUST)	49	J	0.040	65	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7440-66-6	ZINC	79	J	0.33	120	mg/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	6020A	11/14/2012	3050B	280-35537-1	6.2	1	7782-49-2	SELENIUM	1.3		0.14	0.68	mg/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	7471B	11/14/2012	7471B	280-35537-1	6.2	1	7439-97-6	MERCURY	0.042		0.0066	0.024	mg/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	84-15-1	O-TERPHENYL	1.6				mg/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	PHCC12C14	EFH (C12-C14)	10	U	2.0	10	mg/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	PHCC15C20	EFH (C15-C20)	10	U	2.0	10	mg/kg	U			1787378.172	268450.377	-118.70346	34.2356259

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	PHCC21C30	EFH (C21-C30)	21		2.0	10	mg/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	PHCC30C40	EFH (C30-C40)	68		2.0	20	mg/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	PHCC8C11	EFH (C8-C11)	10	U	2.0	10	mg/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	6.2	2	PHCC8C40	TOTAL EFH(C8-C40)	80		1.4	8.0	mg/kg	B			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.43	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	1031-07-8	ENDOSULFAN SULFATE	3.3	UJ	0.28	3.3	ug/kg	U	UJ	Q	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	12789-03-6	Chlordane (technical)	17	U	7.9	17	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	2051-24-3	Decachlorobiphenyl	5.3			0.51	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	2385-85-5	MIREX	1.7	U	0.27	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	319-84-6	ALPHA-BHC	1.7	U	0.22	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	319-85-7	BETA-BHC	1.7	U	0.67	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	319-86-8	DELTA-BHC	1.7	U	0.41	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	33213-65-9	ENDOSULFAN II	0.95	J	0.29	3.3	ug/kg	J	J	Q, Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	50-29-3	4,4'-DDT	3.8		0.60	3.3	ug/kg	P			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	53494-70-5	ENDRIN KETONE	3.3	U	0.50	3.3	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.47	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	60-57-1	DIELDRIN	3.3	U	0.21	3.3	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	72-20-8	ENDRIN	3.3	UJ	0.31	3.3	ug/kg	U	UJ	Q	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	72-43-5	Methoxychlor	6.8	U	0.46	6.8	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	72-54-8	4,4'-DDD	3.3	U	0.55	3.3	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	72-55-9	4,4'-DDE	3.3	U	0.24	3.3	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	1718-51-0	Terphenyl - d14	102				%				1786730.036	267713.464	-118.70558	34.2335885
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	7421-93-4	ENDRIN ALDEHYDE	3.3	U	0.17	3.3	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	76-44-8	HEPTACHLOR	1.7	UJ	0.22	1.7	ug/kg	U	UJ	Q	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	8001-35-2	Toxaphene	51	U	16	51	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	877-09-8	Tetrachloro-M-Xylene	6.4			0.51	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8081B	11/15/2012	3546	280-35537-1	6.2	1	959-98-8	ENDOSULFAN I	1.7	U	0.18	1.7	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	11097-69-1	Aroclor 1254	56		5.6	17	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	2051-24-3	Decachlorobiphenyl	5			3.4	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8082A	11/14/2012	3546	280-35537-1	6.2	1	877-09-8	Tetrachloro-M-Xylene	6.3			3.4	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	120-36-5	DICHLORPROP	210	U	17	210	ug/kg	U *			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	1918-00-9	DICAMBA	210	U	7.3	210	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	19719-28-9	DCAA	100			52	ug/kg	D			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	75-99-0	2,2-DICHLOR0PROPIONIC ACID	520	U	7.3	520	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	88-85-7	DINITROBUTYL PHENOL	210	U	7.3	210	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	93-65-2	MCPP	34000	U	10000	34000	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	93-72-1	2,4,5-TP (Silvex)	100	U	7.3	100	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	93-76-5	2,4,5-T	100	U	12	100	ug/kg	U *			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	34000	U	10000	34000	ug/kg	U *			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	94-75-7	2,4-D	210	U	73	210	ug/kg	U *			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-6	Test America	8151A	11/15/2012	8151A	280-35537-1	6.2	5	94-82-6	2,4-DB	420	U	39	420	ug/kg	U			1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	120-12-7	ANTHRACENE	6	J	0.73	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	129-00-0	PYRENE	13		1.1	10	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	6.5	J	1.1	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.9	J	1.1	10	ug/kg	J	J	Z	1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	10		1.2	10	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-671-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-5	Test America	8270C SIM	11/14/2012	3546	280-35537-1	6.2	1	206-44-0	FLUORANTHENE	12		1.0	10	ug/kg				1787378.172	268450.377	-118.70346	34.2356259
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	7199	12/11/2012	NONE	12L053	9.6	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.11	U	0.553	1.11	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	7471A	12/12/2012	7471A	12L053	9.6	0.979	7439-97-6	MERCURY	0.138		0.0541	0.108	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	108-86-1	BROMOBENZENE	72.6				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	630-01-3	Hexacosane	74.6				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	PHCC21C30	EFH (C21-C30)	6		2.8	5.5	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	PHCC30C40	EFH (C30-C40)	22		5.5	11	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8015B EFH	12/11/2012	3550B	12L053	9.6	1	PHCC8C40	TOTAL EFH(C8-C40)	28		2.8	5.5	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	11096-82-5	Aroclor 1260	45		11	22	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8082	12/14/2012	3550B	12L053	9.6	1	877-09-8	Tetrachloro-M-Xylene	116				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	129-00-0	PYRENE	18		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	1718-51-0	Terphenyl - d14	88.8				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	42		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	192-97-2	Benzo(e)pyrene	11		2.8	5.5	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	8.6	J	2.8	11	ug/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	18		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	206-44-0	FLUORANTHENE	17		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	5	J	2.8	11	ug/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	218-01-9	1,2-BENZPHENANTHRACENE	13		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	321-60-8	2-Fluorobiphenyl	58.3				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	4165-60-0	Nitrobenzene-D5	69				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	50-32-8	BENZO(A)PYRENE	12		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	56-55-3	BENZO(A)ANTHRACENE	14		2.8	11	ug/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	8270C SIM	12/11/2012	3550B	12L053	9.6	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	7.86		0.1	0.1	pH unit	0.1			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	13600		12.5	104	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-89-6	IRON	18500	J	10.4	104	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-92-1	LEAD	5.27		0.104	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-93-2	LITHIUM	22.1		1.04	2.09	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-95-4	MAGNESIUM	3860	J	5.22	10.4	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-96-5	MANGANESE	273		0.261	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-98-7	MOLYBDENUM	1.99		0.0522	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-02-0	NICKEL	8.45		0.209	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-09-7	POTASSIUM	2430		31.3	104	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-22-4	SILVER	0.522	U	0.0522	0.522	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-23-5	SODIUM	111		52.2	104	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-24-6	STRONTIUM	16.9	J	0.261	0.522	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-28-0	THALLIUM	0.255	J	0.0522	0.417	mg/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-31-5	TIN	10.4	U	5.22	10.4	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-32-6	TITANIUM METAL POWDER	914		0.522	1.04	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-36-0	ANTIMONY	0.14	J	0.104	0.522	mg/kg	J	J	Q, Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-38-2	ARSENIC	3.72		0.209	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-39-3	BARIUM	91.4	J	0.209	0.522	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-41-7	BERYLLIUM	0.582		0.0522	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-42-8	BORON	5.22	U	2.61	5.22	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-43-9	CADMIUM	0.169	J	0.0522	0.522	mg/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-47-3	CHROMIUM	17	J	0.209	0.522	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-48-4	COBALT	4.8	J	0.0522	0.522	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-50-8	COPPER	6.08		0.209	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-62-2	VANADIUM (FUME OR DUST)	29		0.0522	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-66-6	ZINC	52.2		1.57	5.22	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-67-7	ZIRCONIUM	5.22	UJ	2.61	5.22	mg/kg	U	UJ	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-70-2	CALCIUM METAL	2080		10.4	20.9	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7723-14-0	PHOSPHORUS	278		6.26	12.5	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7782-49-2	SELENIUM	0.522	U	0.209	0.522	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	7199	12/11/2012	NONE	12L053	6.1	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.06	U	0.532	1.06	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	7471A	12/12/2012	7471A	12L053	6.1	0.992	7439-97-6	MERCURY	0.106	U	0.0528	0.106	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	108-86-1	BROMOBENZENE	77				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	630-01-3	Hexacosane	80.7				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8015B EFH	12/11/2012	3550B	12L053	6.1	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.7	5.3	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	2051-24-3	Decachlorobiphenyl	108				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8082	12/14/2012	3550B	12L053	6.1	1	877-09-8	Tetrachloro-M-Xylene	106				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	1718-51-0	Terphenyl - d14	73.2				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	192-97-2	Benzo(e)pyrene	5.3	U	2.7	5.3	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	321-60-8	2-Fluorobiphenyl	51.4				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	4165-60-0	Nitrobenzene-D5	62.9				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.1	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-08	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	7.81		0.1	0.1	pH unit	0.1			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.5	12/7/2012	N	4.5	4.5	ft	SO		L053-10	EMAX	8015B GRO	12/11/2012	5035	12L053	6.3	0.96	460-00-4	4-Bromofluorobenzene	93.1				%				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.5	12/7/2012	N	4.5	4.5	ft	SO		L053-10	EMAX	8015B GRO	12/11/2012	5035	12L053	6.3	0.96	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	14800		12.5	104	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-89-6	IRON	19200	J	10.4	104	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	206-44-0	FLUORANTHENE	48		0.98	9.8	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	207-08-9	BENZO(K)FLUORANTHENE	11		0.98	9.8	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	208-96-8	ACENAPHTHYLENE	1.5	J	0.17	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	218-01-9	1,2-BENZPHENANTHRACENE	39		0.98	9.8	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	4165-60-0	Nitrobenzene-D5	12000				ng/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	50-32-8	BENZO(A)PYRENE	8.2	J	0.72	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	1.3	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	56-55-3	BENZO(A)ANTHRACENE	9.7	J	0.88	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.8	U	2.3	9.8	ug/kg	U			1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	83-32-9	ACENAPHTHENE	0.4	J	0.16	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	85-01-8	PHENANTHRENE	21		1.1	9.8	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	86-73-7	FLUORENE	0.6	J	0.46	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	90-12-0	1-METHYLNAPHTHALENE	0.44	J	0.25	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	91-20-3	NAPHTHALENE	9.8	U	0.32	9.8	ug/kg	J B	U	B	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	8270C SIM	11/21/2012	3546	280-35930-1	1.6	1	91-57-6	2-METHYLNAPHTHALENE	0.66	J	0.30	9.8	ug/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	pH	PH	6.37		0.100	0.100	pH unit				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-11	Test America	9045D	11/26/2012	METHOD	280-35930-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35930-10	Test America	AP EQUIVALENT	11/26/2012	METHOD	280-35930-1		1	BAP-EQUIV	BAP EQUIVALENT	15		0.00074	0.0050	ug/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.4	18000	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7439-89-6	IRON	19000	J	3.5	31	mg/kg		J	A	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7439-93-2	LITHIUM	22	J	0.27	34	mg/kg	J ^	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7440-09-7	POTASSIUM	2600	J	37	5800	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7440-23-5	SODIUM	84	J	54	460	mg/kg	J ^	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7440-24-6	STRONTIUM	15		0.033	0.45	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7440-67-7	ZIRCONIUM	7.8	U	0.32	7.8	mg/kg	J	U	B	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/27/2012	3050B	280-35930-1	2.9	1	7440-70-2	CALCIUM METAL	1600		13	46	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/26/2012	3050B	280-35930-1	2.9	1	7439-95-4	MAGNESIUM	4100		3.4	9.1	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/26/2012	3050B	280-35930-1	2.9	1	7439-96-5	MANGANESE	260	J	0.091	450	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/26/2012	3050B	280-35930-1	2.9	1	7440-31-5	TIN	1.5	J	0.83	9.9	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/26/2012	3050B	280-35930-1	2.9	1	7440-32-6	TITANIUM METAL POWDER	820		0.13	0.91	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/26/2012	3050B	280-35930-1	2.9	1	7440-42-8	BORON	8.8	U	0.89	8.8	mg/kg	J	U	F	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6010C	11/26/2012	3050B	280-35930-1	2.9	1	7723-14-0	PHOSPHORUS	330		1.5	9.1	mg/kg				1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7439-92-1	LEAD	7.9	J	0.019	35	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7439-98-7	MOLYBDENUM	0.52	J	0.018	5.5	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-587-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-35930-13	Test America	6020A	11/21/2012	3050B	280-35930-1	2.9	1	7440-02-0	NICKEL	13	J	0.026	30	mg/kg	J	J	Z	1787240.513	267831.699	-118.7039	34.2339232
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	84-15-1	O-TERPHENYL	1.7				mg/kg	D			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	PHCC12C14	EFH (C12-C14)	26	U	5.2	26	mg/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	PHCC15C20	EFH (C15-C20)	26	U	5.2	26	mg/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	PHCC21C30	EFH (C21-C30)	79		5.2	26	mg/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	PHCC30C40	EFH (C30-C40)	250		5.2	52	mg/kg				1787134.595	268860.36	-118.70427	34.2367478

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	PHCC8C11	EFH (C8-C11)	26	U	5.2	26	mg/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8015B EFH	11/24/2012	3550C	280-35982-1	3.8	5	PHCC8C40	TOTAL EFH(C8-C40)	290		3.5	21	mg/kg	B			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	1024-57-3	HEPTACHLOR EPOXIDE	17	U	4.3	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	1031-07-8	ENDOSULFAN SULFATE	33	U	2.8	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	12789-03-6	Chlordane (technical)	170	U	79	170	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	2051-24-3	Decachlorobiphenyl	10	J		5.0	ug/kg	D	J	S	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	2385-85-5	MIREX	17	U	2.7	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	309-00-2	ALDRIN	17	U	2.5	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	319-84-6	ALPHA-BHC	17	U	2.2	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	319-85-7	BETA-BHC	17	U	6.7	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	319-86-8	DELTA-BHC	17	U	4.0	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	33213-65-9	ENDOSULFAN II	33	U	2.9	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	50-29-3	4,4'-DDT	8.2	J	6.0	33	ug/kg	J p	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	7.11		0.1	0.1	pH unit	0.1			1787450.193	267270.939	-118.70319	34.2323864
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	53494-70-5	ENDRIN KETONE	33	U	4.9	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	58-89-9	gamma-BHC (Lindane)	17	U	4.7	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	60-57-1	DIELDRIN	33	U	2.1	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	72-20-8	ENDRIN	33	U	3.1	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	72-43-5	Methoxychlor	68	U	4.5	68	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	72-54-8	4,4'-DDD	33	U	5.5	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	72-55-9	4,4'-DDE	33	U	2.4	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	7421-93-4	ENDRIN ALDEHYDE	33	U	1.7	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	76-44-8	HEPTACHLOR	17	U	2.2	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	8001-35-2	Toxaphene	500	U	160	500	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	877-09-8	Tetrachloro-M-Xylene	6.1			5.0	ug/kg	D			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8081B	11/28/2012	3546	280-35982-1	3.8	10	959-98-8	ENDOSULFAN I	17	U	1.8	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	12642-23-8	Aroclor 5442	50	U	33	50	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	2051-24-3	Decachlorobiphenyl	3.1			3.4	ug/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8082A	11/24/2012	3546	280-35982-1	3.8	1	877-09-8	Tetrachloro-M-Xylene	6.1			3.4	ug/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	120-36-5	DICHLORPROP	400	U	32	400	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	1918-00-9	DICAMBA	400	U	14	400	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	19719-28-9	DCAA	81			99	ug/kg	D			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	75-99-0	2,2-DICHLOROPROPIONIC ACID	990	U	14	990	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	88-85-7	DINITROBUTYL PHENOL	400	U	14	400	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	93-65-2	MCPP	65000	U	20000	65000	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	93-72-1	2,4,5-TP (Silvex)	200	U	14	200	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	93-76-5	2,4,5-T	200	U	23	200	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	65000	U	20000	65000	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	94-75-7	2,4-D	400	U	140	400	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	8151A	11/27/2012	8151A	280-35982-1	3.8	10	94-82-6	2,4-DB	800	U	74	800	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	129-00-0	PYRENE	1.4	J	1.1	10	ug/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	9.7	J	1.1	10	ug/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.4	J	1.1	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	8.6	J	1.2	10	ug/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	206-44-0	FLUORANTHENE	3.2	J	1.0	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	218-01-9	1,2-BENZPHENANTHRACENE	4	J	1.0	10	ug/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	50-32-8	BENZO(A)PYRENE	3.6	J	0.76	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.7	J	1.3	10	ug/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	56-55-3	BENZO(A)ANTHRACENE	2.6	J	0.92	10	ug/kg	J	J	Q, Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	85-01-8	PHENANTHRENE	2.7	J	1.1	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	90-12-0	1-METHYLNAPHTHALENE	0.82	J	0.27	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	91-20-3	NAPHTHALENE	2.5	J	0.33	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	8270C SIM	11/27/2012	3546	280-35982-1	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.32	10	ug/kg	J	J	Z	1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	pH	PH	7.68		0.100	0.100	pH unit				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-10	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	TEMP	Temperature	22.3		1.00	1.00	deg C				1787134.595	268860.36	-118.70427	34.2367478
SL-638-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-9	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-35982-1		1	BAP-EQUIV	BAP EQUIVALENT	7.8		0.00074	0.0050	ug/kg				1787134.595	268860.36	-118.70427	34.2367478
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/27/2012	3050B	280-35982-1	2.9	1	7439-93-2	LITHIUM	21	J	0.26	33	mg/kg	J ^	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/27/2012	3050B	280-35982-1	2.9	1	7440-67-7	ZIRCONIUM	7.6	U	0.31	7.6	mg/kg	J	U	B	1787235.047	268920.568	-118.70394	34.2369152

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.4	18000	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7439-89-6	IRON	17000		3.3	30	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7439-95-4	MAGNESIUM	4200		3.3	8.8	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7439-96-5	MANGANESE	280	J	0.088	440	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-09-7	POTASSIUM	3800	J	36	5600	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-23-5	SODIUM	440	U	52	440	mg/kg	J	U	F	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-24-6	STRONTIUM	18		0.032	0.44	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-31-5	TIN	1.3	J	0.80	9.6	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-32-6	TITANIUM METAL POWDER	820		0.12	0.88	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-42-8	BORON	8.5	U	0.86	8.5	mg/kg	J	U	F	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7440-70-2	CALCIUM METAL	3900		12	44	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6010C	11/26/2012	3050B	280-35982-1	2.9	1	7723-14-0	PHOSPHORUS	510		1.4	8.8	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7439-92-1	LEAD	16	J	0.017	32	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7439-98-7	MOLYBDENUM	0.37	J	0.017	5.0	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-02-0	NICKEL	11	J	0.024	27	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	J	U	F	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-28-0	THALLIUM	0.24	J	0.0033	0.43	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-36-0	ANTIMONY	0.034	J	0.013	8.2	mg/kg	J	J	Q, Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-38-2	ARSENIC	3.1	J	0.048	14	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-39-3	BARIUM	84	J	0.067	130	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-41-7	BERYLLIUM	0.5	J	0.021	1.0	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-43-9	CADMIUM	0.4	J	0.0089	0.95	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-47-3	CHROMIUM	16	J	0.072	35	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-48-4	COBALT	4.9	J	0.0063	20	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-50-8	COPPER	8.3	J	0.067	27	mg/kg	J B	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.036	59	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7440-66-6	ZINC	64	J	0.30	100	mg/kg	J	J	Z	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	6020A	11/23/2012	3050B	280-35982-1	2.9	1	7782-49-2	SELENIUM	0.73	U	0.13	0.730000000	mg/kg	B	U	B	1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	7471B	11/23/2012	7471B	280-35982-1	2.9	1	7439-97-6	MERCURY	0.021		0.0059	0.021	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.94	4.7	mg/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	PHCC15C20	EFH (C15-C20)	4.7	U	0.94	4.7	mg/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	PHCC21C30	EFH (C21-C30)	4.8		0.94	4.7	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	PHCC30C40	EFH (C30-C40)	25		0.94	9.4	mg/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.94	4.7	mg/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.9	1	PHCC8C40	TOTAL EFH(C8-C40)	27		0.64	3.8	mg/kg	B			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	2051-24-3	Decachlorobiphenyl	4.7			3.3	ug/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-12	Test America	8082A	11/24/2012	3546	280-35982-1	2.9	1	877-09-8	Tetrachloro-M-Xylene	5.4			3.3	ug/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	1718-51-0	Terphenyl - d14	16000				ng/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	4165-60-0	Nitrobenzene-D5	14000				ng/kg				1787235.047	268920.568	-118.70394	34.2369152
SL-640-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-11	Test America	8270C SIM	11/27/2012	3546	280-35982-1	2.9	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1787235.047	268920.568	-118.70394	34.2369152
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	PHCC8C40	TOTAL EFH(C8-C40)	12		0.74	4.4	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	8082A	11/27/2012	3546	280-36112-1	9.8	1	877-09-8	Tetrachloro-M-Xylene	5.2			3.4	ug/kg				1786463.312	268605.27	-118.70649	34.2360339

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	120-12-7	ANTHRACENE	10	U	0.76	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	129-00-0	PYRENE	10	U	1.2	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	1.2	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.2	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	J	1.3	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	206-44-0	FLUORANTHENE	2.2	J	1.0	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	208-96-8	ACENAPHTHYLENE	0.42	J	0.18	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	218-01-9	1,2-BENZPHENANTHRACENE	2.6	J	1.0	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	4165-60-0	Nitrobenzene-D5	14000				ng/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	50-32-8	BENZO(A)PYRENE	0.95	J	0.78	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.4	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.94	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	85-01-8	PHENANTHRENE	2.1	J	1.2	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	86-73-7	FLUORENE	0.82	J	0.49	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	90-12-0	1-METHYLNAPHTHALENE	0.53	J	0.27	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	91-20-3	NAPHTHALENE	1.4	J	0.34	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8270C SIM	11/27/2012	3546	280-36112-1	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.32	10	ug/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	pH	PH	6.52		0.100	0.100	pH unit				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	TEMP	Temperature	22.5		1.00	1.00	deg C				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36112-1		1	BAP-EQUIV	BAP EQUIVALENT	1.1		0.00074	0.0050	ug/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	12/3/2012	3050B	280-36112-1	7.7	1	7439-89-6	IRON	16000		4.0	35	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	12/3/2012	3050B	280-36112-1	7.7	1	7439-93-2	LITHIUM	22	J	0.31	39	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.6	21000	mg/kg	J	J	Z, A	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7439-95-4	MAGNESIUM	4500		3.9	10	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7439-96-5	MANGANESE	250	J	0.10	520	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-09-7	POTASSIUM	2700	J	43	6700	mg/kg	J	J	Z, A	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-23-5	SODIUM	94	J	61	520	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-24-6	STRONTIUM	13	J	0.038	0.52	mg/kg	B	J	A	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-31-5	TIN	11	U	0.95	11	mg/kg	J B	U	B	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-32-6	TITANIUM METAL POWDER	860		0.15	1.0	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-67-7	ZIRCONIUM	1.1	J	0.37	9.0	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-70-2	CALCIUM METAL	2300	J	15	52	mg/kg		J	A	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7723-14-0	PHOSPHORUS	330		1.7	10	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7439-92-1	LEAD	6.4	J	0.018	34	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7439-98-7	MOLYBDENUM	0.33	J	0.018	5.3	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-02-0	NICKEL	8.3	J	0.025	29	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-22-4	SILVER	0.034	J	0.020	0.79	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-28-0	THALLIUM	0.22	J	0.0035	0.46	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-36-0	ANTIMONY	0.02	J	0.014	8.7	mg/kg	J	J	Q, Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-38-2	ARSENIC	3.2	J	0.051	15	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-39-3	BARIUM	67	J	0.071	140	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-41-7	BERYLLIUM	0.45	J	0.023	1.1	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-43-9	CADMIUM	0.15	J	0.0094	1.0	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-47-3	CHROMIUM	14	J	0.076	37	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-48-4	COBALT	4.5	J	0.0067	21	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-50-8	COPPER	7	J	0.071	29	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.039	62	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-66-6	ZINC	49	J	0.32	110	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7782-49-2	SELENIUM	0.71		0.13	0.66	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	7471B	12/3/2012	7471B	280-36112-1	7.7	1	7439-97-6	MERCURY	0.061		0.0065	0.024	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC15C20	EFH (C15-C20)	1.2	J	1.1	5.3	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC21C30	EFH (C21-C30)	3	J	1.1	5.3	mg/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC30C40	EFH (C30-C40)	15		1.1	11	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	7.7	1	PHCC8C40	TOTAL EFH(C8-C40)	18		0.72	4.2	mg/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	2051-24-3	Decachlorobiphenyl	6.5			3.3	ug/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787082.619	267895.208	-118.70442	34.2340947
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	8082A	11/27/2012	3546	280-36112-1	7.7	1	877-09-8	Tetrachloro-M-Xylene	5.6			3.3	ug/kg				1786552.063	268639.081	-118.70619	34.2361286

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	1718-51-0	Terphenyl - d14	14000				ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	206-44-0	FLUORANTHENE	3.4	J	1.0	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	218-01-9	1,2-BENZPHENANTHRACENE	5.2	J	1.0	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.93	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	85-01-8	PHENANTHRENE	3.9	J	1.1	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	86-73-7	FLUORENE	1.3	J	0.48	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	90-12-0	1-METHYLNAPHTHALENE	0.56	J	0.27	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	91-20-3	NAPHTHALENE	2.2	J	0.34	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	8270C SIM	11/27/2012	3546	280-36112-1	7.7	1	91-57-6	2-METHYLNAPHTHALENE	0.94	J	0.32	10	ug/kg	J	J	Z	1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	pH	PH	6.68		0.100	0.100	pH unit				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-4	Test America	9045D	11/28/2012	METHOD	280-36112-1		1	TEMP	Temperature	22.4		1.00	1.00	deg C				1786552.063	268639.081	-118.70619	34.2361286
SL-524-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-3	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36112-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0052		0.00074	0.0050	ug/kg				1786552.063	268639.081	-118.70619	34.2361286
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	12/3/2012	3050B	280-36112-1	7.7	1	7439-89-6	IRON	17000		3.5	31	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	12/3/2012	3050B	280-36112-1	7.7	1	7439-93-2	LITHIUM	22	J	0.28	34	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	18000	mg/kg	J	J	Z, A	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7439-95-4	MAGNESIUM	4500		3.4	9.2	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7439-96-5	MANGANESE	260	J	0.092	450	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-09-7	POTASSIUM	3000	J	38	5900	mg/kg	J	J	Z, A	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-23-5	SODIUM	460	U	54	460	mg/kg	J	U	F	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-24-6	STRONTIUM	12	J	0.033	0.45	mg/kg	B	J	A	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-31-5	TIN	10	U	0.84	10	mg/kg	J B	U	B	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-32-6	TITANIUM METAL POWDER	860		0.13	0.91	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-67-7	ZIRCONIUM	1.1	J	0.32	7.9	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7440-70-2	CALCIUM METAL	2300	J	13	46	mg/kg		J	A	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6010C	11/28/2012	3050B	280-36112-1	7.7	1	7723-14-0	PHOSPHORUS	340		1.5	9.2	mg/kg				1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7439-92-1	LEAD	7	J	0.018	34	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7439-98-7	MOLYBDENUM	0.33	J	0.018	5.4	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-02-0	NICKEL	9.3	J	0.026	29	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-22-4	SILVER	0.039	J	0.021	0.80	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-28-0	THALLIUM	0.23	J	0.0036	0.47	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-36-0	ANTIMONY	0.02	J	0.014	8.8	mg/kg	J	J	Q, Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-38-2	ARSENIC	3.8	J	0.051	15	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-39-3	BARIUM	77	J	0.071	140	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-41-7	BERYLLIUM	0.47	J	0.023	1.1	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-43-9	CADMIUM	0.18	J	0.0095	1.0	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-47-3	CHROMIUM	15	J	0.077	37	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-48-4	COBALT	5.2	J	0.0067	21	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-50-8	COPPER	6.7	J	0.072	29	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-525-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-6	Test America	6020A	11/29/2012	3050B	280-36112-1	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.039	63	mg/kg	J	J	Z	1786677.493	268674.478	-118.70578	34.2362282
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	8082A	12/3/2012	3546	280-36278-1	8.0	1	877-09-8	Tetrachloro-M-Xylene	4.5			3.5	ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	4165-60-0	Nitrobenzene-D5	15				ug/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.97	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	8270C SIM	12/3/2012	3546	280-36278-1	8.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	pH	PH	7.57		0.100	0.100	pH unit				1787270.22	268673.398	-118.70382	34.2362367

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-15	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-36278-14	Test America	AP EQUIVALENT	12/5/2012	METHOD	280-36278-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-7.0	######	N	7	7	ft	SO		280-36278-16	Test America	8015B GRO	11/28/2012	5035	280-36278-1	8.0	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1787270.22	268673.398	-118.70382	34.2362367
SL-648-SA6-SB-7.0	######	N	7	7	ft	SO		280-36278-16	Test America	8015B GRO	11/28/2012	5035	280-36278-1	8.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.91	U	0.30	0.91	mg/kg	U			1787270.22	268673.398	-118.70382	34.2362367
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/3/2012	3050B	280-36278-1	4.9	1	7439-89-6	IRON	18000		3.9	35	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/3/2012	3050B	280-36278-1	4.9	1	7440-23-5	SODIUM	520	U	61	520	mg/kg	J	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	21000	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7439-93-2	LITHIUM	18	J	0.31	38	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7439-95-4	MAGNESIUM	3900		3.8	10	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7439-96-5	MANGANESE	290	J	0.10	510	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-09-7	POTASSIUM	3600	J	42	6600	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-24-6	STRONTIUM	19		0.037	0.51	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-31-5	TIN	11	U	0.94	11	mg/kg	J B	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-32-6	TITANIUM METAL POWDER	900		0.14	1.0	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-67-7	ZIRCONIUM	8.9	U	0.36	8.9	mg/kg	J	U	F	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7440-70-2	CALCIUM METAL	1700		15	52	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6010C	12/1/2012	3050B	280-36278-1	4.9	1	7723-14-0	PHOSPHORUS	320		1.7	10	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7439-92-1	LEAD	7.7	J	0.016	30	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7439-98-7	MOLYBDENUM	0.42	J	0.015	4.6	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-02-0	NICKEL	15	J	0.022	25	mg/kg	J	J	Q, E, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-22-4	SILVER	0.46	J	0.018	0.69	mg/kg	J	J	Q, E, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-28-0	THALLIUM	0.29	J	0.0031	0.40	mg/kg	J B	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-36-0	ANTIMONY	0.019	J	0.012	7.6	mg/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-38-2	ARSENIC	4.6	J	0.044	13	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-39-3	BARIUM	130		0.062	120	mg/kg	B			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-41-7	BERYLLIUM	0.75	J	0.020	0.96	mg/kg	J ^	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-43-9	CADMIUM	0.62	J	0.0082	0.88	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-47-3	CHROMIUM	20	J	0.067	32	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-48-4	COBALT	10	J	0.0058	18	mg/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-50-8	COPPER	11	J	0.062	25	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-62-2	VANADIUM (FUME OR DUST)	39	J	0.034	54	mg/kg	J	J	Q, Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7440-66-6	ZINC	57	J	0.28	96	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	6020A	12/3/2012	3050B	280-36278-1	4.9	1	7782-49-2	SELENIUM	0.16	J	0.12	0.57	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	7471B	12/5/2012	7471B	280-36278-1	4.9	1	7439-97-6	MERCURY	0.013	J	0.0066	0.024	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	84-15-1	O-TERPHENYL	0				mg/kg	D			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	PHCC12C14	EFH (C12-C14)	110	U	21	110	mg/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	PHCC15C20	EFH (C15-C20)	110	U	21	110	mg/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	PHCC21C30	EFH (C21-C30)	700		21	110	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	PHCC30C40	EFH (C30-C40)	850		21	210	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	PHCC8C11	EFH (C8-C11)	110	U	21	110	mg/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8015B EFH	11/30/2012	3550C	280-36278-1	4.9	20	PHCC8C40	TOTAL EFH(C8-C40)	1400		14	84	mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	1024-57-3	HEPTACHLOR EPOXIDE	6.1		0.42	1.7	ug/kg	p			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	1031-07-8	ENDOSULFAN SULFATE	3.3	U	0.27	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	12789-03-6	Chlordane (technical)	17	U	7.7	17	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	2051-24-3	Decachlorobiphenyl	4.3			0.49	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	2385-85-5	MIREX	1.7	U	0.26	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	319-84-6	ALPHA-BHC	1.7	U	0.21	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	319-85-7	BETA-BHC	1.7	U	0.66	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	319-86-8	DELTA-BHC	1.7	U	0.40	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	33213-65-9	ENDOSULFAN II	3.3	U	0.28	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	50-29-3	4,4'-DDT	13		0.58	3.3	ug/kg	p			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	53494-70-5	ENDRIN KETONE	3.3	U	0.48	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.46	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	60-57-1	DIELDRIN	3.3	U	0.21	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	72-20-8	ENDRIN	3.3	U	0.30	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	72-43-5	Methoxychlor	6.6	U	0.45	6.6	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	72-54-8	4,4'-DDD	3.3	U	0.54	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	72-55-9	4,4'-DDE	3.3	U	0.24	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	7421-93-4	ENDRIN ALDEHYDE	3.3	U	0.17	3.3	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	76-44-8	HEPTACHLOR	1.7	U	0.21	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	8001-35-2	Toxaphene	49	U	16	49	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	877-09-8	Tetrachloro-M-Xylene	4.5			0.49	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8081B	12/4/2012	3546	280-36278-1	4.9	1	959-98-8	ENDOSULFAN I	1.7	U	0.17	1.7	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	11096-82-5	Aroclor 1260	84	U	13	84	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	11097-69-1	Aroclor 1254	860		27	84	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	11100-14-4	Aroclor 1268	160	U	20	160	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	11104-28-2	Aroclor 1221	160	U	77	160	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	11126-42-4	Aroclor 5460	250	U	81	250	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	11141-16-5	Aroclor 1232	84	U	25	84	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	12642-23-8	Aroclor 5442	250	U	160	250	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	12672-29-6	Aroclor 1248	84	U	28	84	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	12674-11-2	Aroclor 1016	84	U	25	84	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	2051-24-3	Decachlorobiphenyl	3.3			16	ug/kg	D			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	37324-23-5	Aroclor 1262	160	U	57	160	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	53469-21-9	Aroclor 1242	84	U	45	84	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	63496-31-1	Aroclor 5432	250	U	78	250	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8082A	12/3/2012	3546	280-36278-1	4.9	5	877-09-8	Tetrachloro-M-Xylene	4.3			16	ug/kg	D			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	120-36-5	DICHLORPROP	42	U	3.4	42	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	1918-00-9	DICAMBA	42	U	1.5	42	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	19719-28-9	DCAA	100			11	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	U	1.5	110	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	88-85-7	DINITROBUTYL PHENOL	42	U	1.5	42	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	93-65-2	MCPP	6800	U	2100	6800	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	93-72-1	2,4,5-TP (Silvex)	21	U	1.5	21	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	93-76-5	2,4,5-T	21	U	2.4	21	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	6800	U	2100	6800	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	94-75-7	2,4-D	42	U	15	42	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	8151A	12/4/2012	8151A	280-36278-1	4.9	1	94-82-6	2,4-DB	84	U	7.8	84	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	120-12-7	ANTHRACENE	3.4	J	0.74	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	129-00-0	PYRENE	15		1.1	10	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	1718-51-0	Terphenyl - d14	16				ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11		1.1	10	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	206-44-0	FLUORANTHENE	3.7	J	1.0	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	218-01-9	1,2-BENZPHENANTHRACENE	43		1.0	10	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	321-60-8	2-Fluorobiphenyl	16				ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	50-32-8	BENZO(A)PYRENE	10	U	0.77	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	56-55-3	BENZO(A)ANTHRACENE	11		0.93	10	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	85-01-8	PHENANTHRENE	7.1	J	1.1	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	90-12-0	1-METHYLNAPHTHALENE	2	J	0.27	10	ug/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	J B	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	8270C SIM	12/3/2012	3546	280-36278-1	4.9	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	J B	U	B	1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	pH	PH	7.25		0.100	0.100	pH unit				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-3	Test America	9045D	12/3/2012	METHOD	280-36278-1		1	TEMP	Temperature	21.8		1.00	1.00	deg C				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36278-2	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36278-1		1	BAP-EQUIV	BAP EQUIVALENT	1.2		0.00074	0.0050	ug/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36278-4	Test America	8015B GRO	11/28/2012	5035	280-36278-1	4.9	1	98-08-8	Trifluorotoluene	2				mg/kg				1787429.734	268557.625	-118.70329	34.2359216
SL-658-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36278-4	Test America	8015B GRO	11/28/2012	5035	280-36278-1	4.9	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.33	J	0.30	0.94	mg/kg	J	J	Z	1787429.734	268557.625	-118.70329	34.2359216
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/3/2012	3050B	280-36278-1	4.2	1	7439-89-6	IRON	18000		3.3	30	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/3/2012	3050B	280-36278-1	4.2	1	7440-23-5	SODIUM	100	J	52	440	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.4	18000	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36278-6	Test America	6010C	12/1/2012	3050B	280-36278-1	4.2	1	7439-93-2	LITHIUM	21	J	0.26	32	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-70-2	CALCIUM METAL	1600		13	44	mg/kg	^ B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7723-14-0	PHOSPHORUS	200		1.4	8.9	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/4/2012	3050B	280-36311-1	4.7	1	7440-41-7	BERYLLIUM	0.64	J	0.022	1.1	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7439-92-1	LEAD	9.6	J	0.018	33	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7439-98-7	MOLYBDENUM	0.37	J	0.017	5.2	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-02-0	NICKEL	9.4	J	0.025	28	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-22-4	SILVER	0.77	U	0.020	0.77	mg/kg	J	U	F	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-28-0	THALLIUM	0.23	J	0.0034	0.45	mg/kg	J B	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-36-0	ANTIMONY	1.1	J	0.014	8.5	mg/kg	J	J	Q, Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-38-2	ARSENIC	3.4	J	0.050	15	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-39-3	BARIUM	85	J	0.069	140	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-43-9	CADMIUM	0.098	J	0.0092	0.98	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-47-3	CHROMIUM	16	J	0.075	36	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-48-4	COBALT	5.2	J	0.0065	21	mg/kg	J	J	Q, E, Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-50-8	COPPER	6.1	J	0.070	28	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.038	61	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7440-66-6	ZINC	39	J	0.31	110	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6020A	12/3/2012	3050B	280-36311-1	4.7	1	7782-49-2	SELENIUM	0.64	U	0.13	0.64	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	7471B	12/5/2012	7471B	280-36311-1	4.7	1	7439-97-6	MERCURY	0.0088	J	0.0067	0.024	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.7	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.70	4.1	mg/kg	J B	U	B	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	8082A	12/3/2012	3546	280-36311-1	4.7	1	877-09-8	Tetrachloro-M-Xylene	5			3.4	ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.93	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.7	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	pH	PH	7.25		0.100	0.100	pH unit				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	TEMP	Temperature	22.2		1.00	1.00	deg C				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-6	Test America	AP EQUIVALENC	12/6/2012	METHOD	280-36311-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-3.0	######	N	3	3	ft	SO		280-36311-5	Test America	8015B GRO	11/28/2012	5035	280-36311-1	4.7	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-3.0	######	N	3	3	ft	SO		280-36311-5	Test America	8015B GRO	11/28/2012	5035	280-36311-1	4.7	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.37	J	0.34	1.0	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.4	19000	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7439-89-6	IRON	19000		3.6	32	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7439-93-2	LITHIUM	19	J	0.28	35	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7439-95-4	MAGNESIUM	3900		3.5	9.4	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7439-96-5	MANGANESE	170	J	0.094	460	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-09-7	POTASSIUM	1600	J	38	6000	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-23-5	SODIUM	110	J	55	470	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-24-6	STRONTIUM	17		0.034	0.46	mg/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-31-5	TIN	10	U	0.85	10	mg/kg	J B	U	B	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-32-6	TITANIUM METAL POWDER	900		0.13	0.93	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-67-7	ZIRCONIUM	1.9	J	0.33	8.0	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7440-70-2	CALCIUM METAL	1800		13	47	mg/kg	B			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6010C	12/4/2012	3050B	280-36311-1	4.5	1	7723-14-0	PHOSPHORUS	140		1.5	9.4	mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/4/2012	3050B	280-36311-1	4.5	1	7440-41-7	BERYLLIUM	0.75	J	0.023	1.1	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7439-92-1	LEAD	5	J	0.019	35	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7439-98-7	MOLYBDENUM	0.34	J	0.018	5.5	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-02-0	NICKEL	9	J	0.026	30	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-22-4	SILVER	0.82	U	0.021	0.82	mg/kg	J	U	F	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-28-0	THALLIUM	0.24	J	0.0036	0.48	mg/kg	J B	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-36-0	ANTIMONY	0.022	J	0.015	9.0	mg/kg	J	J	Q, Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-38-2	ARSENIC	4.2	J	0.052	16	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-39-3	BARIUM	84	J	0.073	150	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-43-9	CADMIUM	0.057	J	0.0097	1.0	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-47-3	CHROMIUM	18	J	0.079	38	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-48-4	COBALT	5	J	0.0069	22	mg/kg	J	J	Q, E, Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-50-8	COPPER	5.9	J	0.074	30	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	38	J	0.040	64	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7440-66-6	ZINC	40	J	0.33	110	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	6020A	12/3/2012	3050B	280-36311-1	4.5	1	7782-49-2	SELENIUM	0.15	J	0.14	0.68	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	7471B	12/5/2012	7471B	280-36311-1	4.5	1	7439-97-6	MERCURY	0.013	J	0.0064	0.023	mg/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.5	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.70	4.1	mg/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	2051-24-3	Decachlorobiphenyl	5.4			3.3	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	8082A	12/3/2012	3546	280-36311-1	4.5	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.3	ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	120-12-7	ANTHRACENE	10	U	0.75	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.3	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	877-09-8	Tetrachloro-M-Xylene	108				%				1787269.158	268215.38	-118.70381	34.2349781
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	50-32-8	BENZO(A)PYRENE	10	U	0.77	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.4	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.94	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	J B	U	B	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.5	1	91-57-6	2-METHYLNAPHTHALENE	0.36	J	0.32	10	ug/kg	J	J	Z	1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	pH	PH	7.05		0.100	0.100	pH unit				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-3	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	TEMP	Temperature	21.3		1.00	1.00	deg C				1787660.041	268568.775	-118.70253	34.2359567
SL-662-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-2	Test America	AP EQUIVALENT	12/6/2012	METHOD	280-36311-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787660.041	268568.775	-118.70253	34.2359567
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	319-84-6	ALPHA-BHC	1.8	U	0.23	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	319-85-7	BETA-BHC	1.8	U	0.71	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	319-86-8	DELTA-BHC	1.8	U	0.43	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	33213-65-9	ENDOSULFAN II	3.5	U	0.31	3.5	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	53494-70-5	ENDRIN KETONE	0.54	J	0.52	3.5	ug/kg	J p	J	S, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	58-89-9	gamma-BHC (Lindane)	1.8	U	0.50	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	60-57-1	DIELDRIN	3.5	U	0.22	3.5	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	72-20-8	ENDRIN	3.5	U	0.33	3.5	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	72-43-5	Methoxychlor	7.2	U	0.48	7.2	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	72-54-8	4,4'-DDD	4.2	J	0.58	3.5	ug/kg	p	J	S	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	7421-93-4	ENDRIN ALDEHYDE	3.5	U	0.18	3.5	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	76-44-8	HEPTACHLOR	1.8	U	0.23	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	8001-35-2	Toxaphene	53	U	17	53	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	877-09-8	Tetrachloro-M-Xylene	6.1			0.53	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8081B	12/7/2012	3546	280-36428-1	6.4	1	959-98-8	ENDOSULFAN I	1.8	U	0.19	1.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	11126-42-4	Aroclor 5460	53	U	18	53	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	2051-24-3	Decachlorobiphenyl	18	J		3.6	ug/kg	X	J	S	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8082A	12/7/2012	3546	280-36428-1	6.4	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.6	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	120-36-5	DICHLORPROP	420	U	33	420	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	1918-00-9	DICAMBA	420	U	15	420	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	19719-28-9	DCAA	89			100	ug/kg	D			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	75-99-0	2,2-DICHLOROPROPIONIC ACID	1000	U	15	1000	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	88-85-7	DINITROBUTYL PHENOL	420	R	15	420	ug/kg	U *	R	L	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	93-65-2	MCPP	68000	U	21000	68000	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	93-72-1	2,4,5-TP (Silvex)	210	U	15	210	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	93-76-5	2,4,5-T	210	U	24	210	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	68000	U	21000	68000	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	94-75-7	2,4-D	420	U	150	420	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	8151A	12/5/2012	8151A	280-36428-1	6.4	10	94-82-6	2,4-DB	830	U	78	830	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	120-12-7	ANTHRACENE	51	U	3.7	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	129-00-0	PYRENE	51	U	5.6	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	1718-51-0	Terphenyl - d14	12				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	191-24-2	BENZO(G,H,I)PERYLENE	51	U	5.6	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	193-39-5	INDENO(1,2,3-CD)PYRENE	51	U	5.6	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	205-99-2	BENZO(B)FLUORANTHENE	51	U	6.1	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	206-44-0	FLUORANTHENE	7.9	J	5.1	51	ug/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	207-08-9	BENZO(K)FLUORANTHENE	51	U	5.1	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	208-96-8	ACENAPHTHYLENE	51	U	0.87	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	218-01-9	1,2-BENZPHENANTHRACENE	6.8	J	5.1	51	ug/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	321-60-8	2-Fluorobiphenyl	11				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	4165-60-0	Nitrobenzene-D5	13				ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	50-32-8	BENZO(A)PYRENE	51	U	3.8	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	53-70-3	DIBENZO(A,H)ANTHRACENE	51	U	6.6	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	56-55-3	BENZO(A)ANTHRACENE	51	U	4.6	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	51	U	12	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	83-32-9	ACENAPHTHENE	51	U	0.82	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	85-01-8	PHENANTHRENE	6.8	J	5.6	51	ug/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	86-73-7	FLUORENE	51	U	2.4	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	90-12-0	1-METHYLNAPHTHALENE	1.4	J	1.3	51	ug/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	91-20-3	NAPHTHALENE	51	U	1.7	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.4	5	91-57-6	2-METHYLNAPHTHALENE	1.8	J	1.6	51	ug/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.41		0.100	0.100	pH unit				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-16	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	22.2		1.00	1.00	deg C				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-15	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0068		0.00074	0.0050	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/7/2012	3050B	280-36428-1	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	J	1.5	19000	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/7/2012	3050B	280-36428-1	4.7	1	7439-89-6	IRON	21000		3.7	33	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7439-93-2	LITHIUM	24	J	0.29	36	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7439-95-4	MAGNESIUM	4500		3.6	9.7	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7439-96-5	MANGANESE	290	J	0.097	480	mg/kg	J B	J	Z, A	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-09-7	POTASSIUM	2900	J	40	6200	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-23-5	SODIUM	110	J	57	490	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-24-6	STRONTIUM	19		0.035	0.48	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-31-5	TIN	3.6	J	0.89	11	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-32-6	TITANIUM METAL POWDER	920		0.14	0.97	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-67-7	ZIRCONIUM	2.6	J	0.34	8.4	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7440-70-2	CALCIUM METAL	2000		14	49	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6010C	12/5/2012	3050B	280-36428-1	4.7	1	7723-14-0	PHOSPHORUS	260		1.6	9.7	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7439-92-1	LEAD	6.9	J	0.019	36	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.6	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-02-0	NICKEL	17	J	0.027	30	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-22-4	SILVER	0.83	U	0.021	0.83	mg/kg	J	U	F	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-28-0	THALLIUM	0.31	J	0.0037	0.48	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-36-0	ANTIMONY	9.1	UJ	0.015	9.1	mg/kg	J B	UJ	B, Q	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-38-2	ARSENIC	4.7	J	0.053	16	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-39-3	BARIUM	120	J	0.074	150	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-41-7	BERYLLIUM	0.88	J	0.024	1.2	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-43-9	CADMIUM	0.24	J	0.0098	1.0	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-47-3	CHROMIUM	26	J	0.080	39	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-48-4	COBALT	7.4	J	0.0070	22	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-50-8	COPPER	12	J	0.075	30	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	43	J	0.040	65	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7440-66-6	ZINC	60	J	0.33	120	mg/kg	J	J	Q, Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	6020A	12/4/2012	3050B	280-36428-1	4.7	1	7782-49-2	SELENIUM	1		0.14	0.69	mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	7471B	12/5/2012	7471B	280-36428-1	4.7	1	7439-97-6	MERCURY	0.024	UJ	0.0067	0.024	mg/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	PHCC30C40	EFH (C30-C40)	1.5	J	1.0	10	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-20	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	4.7	1	PHCC8C40	TOTAL EFH(C8-C40)	2.3	J	0.69	4.1	mg/kg	J	J	Z	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.44	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	1031-07-8	ENDOSULFAN SULFATE	3.4	U	0.28	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	12789-03-6	Chlordane (technical)	17	U	8.0	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	2051-24-3	Decachlorobiphenyl	6.3			0.51	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	2385-85-5	MIREX	1.7	U	0.27	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	309-00-2	ALDRIN	1.7	U	0.26	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	319-84-6	ALPHA-BHC	1.7	U	0.22	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	319-85-7	BETA-BHC	1.7	U	0.68	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	319-86-8	DELTA-BHC	1.7	U	0.41	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	33213-65-9	ENDOSULFAN II	3.4	U	0.29	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	50-29-3	4,4'-DDT	3.4	U	0.60	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	53494-70-5	ENDRIN KETONE	3.4	U	0.50	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.47	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	60-57-1	DIELDRIN	3.4	U	0.21	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	72-20-8	ENDRIN	3.4	U	0.31	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	72-43-5	Methoxychlor	6.8	U	0.46	6.8	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	72-54-8	4,4'-DDD	3.4	U	0.56	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	72-55-9	4,4'-DDE	3.4	U	0.24	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	7421-93-4	ENDRIN ALDEHYDE	3.4	U	0.17	3.4	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	76-44-8	HEPTACHLOR	1.7	U	0.22	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	8001-35-2	Toxaphene	51	U	16	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	877-09-8	Tetrachloro-M-Xylene	6.5			0.51	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8081B	12/7/2012	3546	280-36428-1	4.7	1	959-98-8	ENDOSULFAN I	1.7	U	0.18	1.7	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	2051-24-3	Decachlorobiphenyl	6.6			3.4	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8082A	12/7/2012	3546	280-36428-1	4.7	1	877-09-8	Tetrachloro-M-Xylene	6.6			3.4	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	120-36-5	DICHLORPROP	41	U	3.3	41	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	1918-00-9	DICAMBA	41	UJ	1.4	41	ug/kg	U	UJ	FD	1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	19719-28-9	DCAA	120			10	ug/kg				1787041.178	267727.272	-118.70456	34.2336324
SL-586-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36428-21	Test America	8151A	12/5/2012	8151A	280-36428-1	4.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	1.4	100	ug/kg	U			1787041.178	267727.272	-118.70456	34.2336324
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	4165-60-0	Nitrobenzene-D5	47.8				%				1787644.158	268183.262	-118.70257	34.2348971
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	PHCC21C30	EFH (C21-C30)	5.4	U	1.1	5.4	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	PHCC30C40	EFH (C30-C40)	11	U	1.1	11	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	10.0	1	PHCC8C40	TOTAL EFH(C8-C40)	4.4	U	0.74	4.4	mg/kg	J B	U	B	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	2051-24-3	Decachlorobiphenyl	4.9			3.4	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	8082A	12/10/2012	3546	280-36535-1	10.0	1	877-09-8	Tetrachloro-M-Xylene	7			3.4	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	120-12-7	ANTHRACENE	11	U	0.78	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	1718-51-0	Terphenyl - d14	18				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	1.2	11	ug/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	1.2	11	ug/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	1.3	11	ug/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	218-01-9	1,2-BENZPHENANTHRACENE	1.3	J	1.1	11	ug/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	321-60-8	2-Fluorobiphenyl	18				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.80	11	ug/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.97	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	86-73-7	FLUORENE	11	U	0.51	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	8270C SIM	12/11/2012	3546	280-36535-1	10.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	6.83		0.100	0.100	pH unit				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	19.9		1.00	1.00	deg C				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-1	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	1.6		0.00074	0.0050	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/7/2012	3050B	280-36535-1	3.6	1	7440-32-6	TITANIUM METAL POWDER	990		0.12	0.88	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/7/2012	3050B	280-36535-1	3.6	1	7440-67-7	ZIRCONIUM	1.4	J	0.31	7.6	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.4	18000	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7439-89-6	IRON	18000		3.3	30	mg/kg	B			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7439-93-2	LITHIUM	25	J	0.26	33	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7439-95-4	MAGNESIUM	4500		3.3	8.8	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7439-96-5	MANGANESE	270	J	0.088	440	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7440-09-7	POTASSIUM	2600	J	36	5600	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7440-23-5	SODIUM	140	J	52	440	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7440-24-6	STRONTIUM	14		0.032	0.44	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7440-31-5	TIN	9.6	U	0.80	9.6	mg/kg	J B	U	B	1786845.701	267977.35	-118.70521	34.2343159

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7440-42-8	BORON	8.5	U	0.86	8.5	mg/kg	J	U	F	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7440-70-2	CALCIUM METAL	1900		12	44	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6010C	12/6/2012	3050B	280-36535-1	3.6	1	7723-14-0	PHOSPHORUS	380		1.4	8.8	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7439-92-1	LEAD	4.7	J	0.017	33	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7439-98-7	MOLYBDENUM	0.69	J	0.017	5.1	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-02-0	NICKEL	12	J	0.024	28	mg/kg	J B	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-22-4	SILVER	0.76	U	0.020	0.76	mg/kg	J	U	F	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-28-0	THALLIUM	0.27	J	0.0034	0.44	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-36-0	ANTIMONY	0.019	J	0.013	8.4	mg/kg	J	J	Q, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-38-2	ARSENIC	4.4	J	0.049	14	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-39-3	BARIUM	76	J	0.068	130	mg/kg	J	J	Q, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-41-7	BERYLLIUM	0.61	J	0.022	1.1	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-43-9	CADMIUM	0.13	J	0.0090	0.96	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-47-3	CHROMIUM	19	J	0.073	35	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-48-4	COBALT	5.6	J	0.0064	20	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-50-8	COPPER	6.7	J	0.068	28	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.037	60	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7440-66-6	ZINC	47	J	0.30	110	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	6020A	12/5/2012	3050B	280-36535-1	3.6	1	7782-49-2	SELENIUM	0.79		0.13	0.63	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	7471B	12/7/2012	7471B	280-36535-1	3.6	1	7439-97-6	MERCURY	0.0084	J	0.0060	0.022	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	3.6	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	UJ	0.70	4.1	mg/kg	J B	UJ	B, FD	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	11126-42-4	Aroclor 5460	51	UJ	17	51	ug/kg	U	UJ	Q	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	12642-23-8	Aroclor 5442	51	UJ	33	51	ug/kg	U	UJ	Q	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	2051-24-3	Decachlorobiphenyl	5.2			3.4	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	63496-31-1	Aroclor 5432	51	UJ	16	51	ug/kg	U	UJ	Q	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	8082A	12/10/2012	3546	280-36535-1	3.6	1	877-09-8	Tetrachloro-M-Xylene	6.8			3.4	ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	8270C SIM	12/11/2012	3546	280-36535-1	3.6	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.2		0.100	0.100	pH unit				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-4	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-3	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.5	12/3/2012	N	4.5	4.5	ft	SO		280-36535-7	Test America	8015B GRO	12/6/2012	5035	280-36535-1	3.6	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-4.5	12/3/2012	N	4.5	4.5	ft	SO		280-36535-7	Test America	8015B GRO	12/6/2012	5035	280-36535-1	3.6	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/7/2012	3050B	280-36535-1	11.1	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	0.99	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/7/2012	3050B	280-36535-1	11.1	1	7440-67-7	ZIRCONIUM	1.1	J	0.35	8.6	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	20000	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7439-89-6	IRON	17000		3.8	34	mg/kg	B			1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7439-93-2	LITHIUM	26	J	0.30	37	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7439-95-4	MAGNESIUM	4700		3.7	10	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7439-96-5	MANGANESE	290	J	0.10	490	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7440-09-7	POTASSIUM	3100	J	41	6400	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7440-23-5	SODIUM	500	U	59	500	mg/kg	J	U	F	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7440-24-6	STRONTIUM	14		0.036	0.49	mg/kg				1786876.217	268027.83	-118.70511	34.2344552

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7440-31-5	TIN	11	U	0.91	11	mg/kg	J B	U	B	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7440-42-8	BORON	9.7	U	0.98	9.7	mg/kg	J	U	F	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7440-70-2	CALCIUM METAL	1900		14	50	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6010C	12/6/2012	3050B	280-36535-1	11.1	1	7723-14-0	PHOSPHORUS	400		1.6	10	mg/kg				1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7439-92-1	LEAD	11	J	0.020	37	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7439-98-7	MOLYBDENUM	0.49	J	0.019	5.8	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-02-0	NICKEL	12	J	0.028	32	mg/kg	J B	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-22-4	SILVER	0.86	U	0.022	0.86	mg/kg	J	U	F	1786876.217	268027.83	-118.70511	34.2344552
SL-572-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-10	Test America	6020A	12/5/2012	3050B	280-36535-1	11.1	1	7440-28-0	THALLIUM	0.27	J	0.0038	0.50	mg/kg	J	J	Z	1786876.217	268027.83	-118.70511	34.2344552
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	PHCC30C40	EFH (C30-C40)	74		0.99	9.9	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	PHCC8C11	EFH (C8-C11)	4.9	U	0.99	4.9	mg/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	PHCC8C40	TOTAL EFH(C8-C40)	90		0.67	4.0	mg/kg	B			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	11097-69-1	Aroclor 1254	160		5.2	16	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	11104-28-2	Aroclor 1221	31	U	15	31	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	11126-42-4	Aroclor 5460	47	U	16	47	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	11141-16-5	Aroclor 1232	16	U	4.8	16	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	12642-23-8	Aroclor 5442	47	U	31	47	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	12672-29-6	Aroclor 1248	16	U	5.3	16	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	12674-11-2	Aroclor 1016	16	U	4.8	16	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	2051-24-3	Decachlorobiphenyl	4.1			3.1	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	37324-23-5	Aroclor 1262	31	U	11	31	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	53469-21-9	Aroclor 1242	16	U	8.6	16	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	63496-31-1	Aroclor 5432	47	U	15	47	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	8082A	11/14/2012	3546	280-35537-1	2.1	1	877-09-8	Tetrachloro-M-Xylene	5.8			3.1	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	120-12-7	ANTHRACENE	4	J	0.74	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	129-00-0	PYRENE	62		1.1	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	21		1.1	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	21		1.1	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	47		1.2	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	206-44-0	FLUORANTHENE	63		1.0	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	18		1.0	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	208-96-8	ACENAPHTHYLENE	0.86	J	0.17	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	218-01-9	1,2-BENZPHENANTHRACENE	48		1.0	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	321-60-8	2-Fluorobiphenyl	14000				ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	50-32-8	BENZO(A)PYRENE	25		0.76	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	5.2	J	1.3	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	56-55-3	BENZO(A)ANTHRACENE	27		0.92	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	83-32-9	ACENAPHTHENE	0.57	J	0.16	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	85-01-8	PHENANTHRENE	24		1.1	10	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	86-73-7	FLUORENE	1	J	0.48	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.27	10	ug/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.1	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	J B	U	B	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	7.93		0.100	0.100	pH unit				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	40		0.00074	0.0050	ug/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000	J	1.6	20000	mg/kg		J	A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7439-89-6	IRON	25000	J	3.8	34	mg/kg		J	A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7439-93-2	LITHIUM	19	J	0.30	37	mg/kg	J	J	Z, A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7439-95-4	MAGNESIUM	6100	J	3.7	10	mg/kg		J	A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7439-96-5	MANGANESE	370	J	0.10	500	mg/kg	J	J	Z, A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-09-7	POTASSIUM	4300	J	41	6400	mg/kg	J	J	Z, A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-23-5	SODIUM	110	J	59	500	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-24-6	STRONTIUM	42	J	0.036	0.50	mg/kg		J	A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-31-5	TIN	3.6	J	0.92	11	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-32-6	TITANIUM METAL POWDER	810		0.14	1.0	mg/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-42-8	BORON	5.9	J	0.98	9.7	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-67-7	ZIRCONIUM	3.9	J	0.36	8.6	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7440-70-2	CALCIUM METAL	16000	J	14	50	mg/kg		J	Q, A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6010C	11/13/2012	3050B	280-35537-1	7.0	1	7723-14-0	PHOSPHORUS	460	J	1.6	10	mg/kg		J	A	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7439-92-1	LEAD	8	J	0.018	34	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7439-98-7	MOLYBDENUM	0.26	J	0.017	5.2	mg/kg	J	J	Q, Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-02-0	NICKEL	19	J	0.025	29	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-22-4	SILVER	0.046	J	0.020	0.78	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-28-0	THALLIUM	0.31	J	0.0035	0.45	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-36-0	ANTIMONY	0.015	J	0.014	8.6	mg/kg	J	J	Q, Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-38-2	ARSENIC	4.8	J	0.050	15	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-39-3	BARIUM	120	J	0.070	140	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-41-7	BERYLLIUM	0.78	J	0.022	1.1	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-43-9	CADMIUM	0.52	J	0.0093	0.99	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-47-3	CHROMIUM	28	J	0.075	36	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-48-4	COBALT	9.1	J	0.0065	21	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-50-8	COPPER	15	J	0.070	29	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-62-2	VANADIUM (FUME OR DUST)	49	J	0.038	61	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7440-66-6	ZINC	65	J	0.31	110	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	6020A	11/14/2012	3050B	280-35537-1	7.0	1	7782-49-2	SELENIUM	1.2		0.13	0.65	mg/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	7471B	11/14/2012	7471B	280-35537-1	7.0	1	7439-97-6	MERCURY	0.017	J	0.0070	0.025	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	PHCC15C20	EFH (C15-C20)	2	J	1.0	5.2	mg/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	PHCC21C30	EFH (C21-C30)	8.2		1.0	5.2	mg/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	PHCC30C40	EFH (C30-C40)	23		1.0	10	mg/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	7.0	1	PHCC8C40	TOTAL EFH(C8-C40)	30		0.70	4.1	mg/kg	B			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	11100-14-4	Aroclor 1268	35	U	4.1	35	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	2051-24-3	Decachlorobiphenyl	4.5			3.5	ug/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	8082A	11/14/2012	3546	280-35537-1	7.0	1	877-09-8	Tetrachloro-M-Xylene	5.4			3.5	ug/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	120-12-7	ANTHRACENE	11	U	0.76	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	1718-51-0	Terphenyl - d14	17000				ng/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	1.2	11	ug/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	208-96-8	ACENAPHTHYLENE	0.25	J	0.18	11	ug/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	218-01-9	1,2-BENZPHENANTHRACENE	1.4	J	1.1	11	ug/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.95	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	85-01-8	PHENANTHRENE	1.7	J	1.2	11	ug/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	90-12-0	1-METHYLNAPHTHALENE	0.58	J	0.28	11	ug/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	8270C SIM	11/14/2012	3546	280-35537-1	7.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	J B	U	B	1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	8.13		0.100	0.100	pH unit				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-2	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.8		1.00	1.00	deg C				1787280.666	268455.789	-118.70378	34.2356389
SL-669-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-1	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	0.0014	J	0.00074	0.0050	ug/kg	J	J	Z	1787280.666	268455.789	-118.70378	34.2356389
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.6	20000	mg/kg	J	J	Z, A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7439-89-6	IRON	16000	J	3.9	35	mg/kg		J	A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7439-93-2	LITHIUM	9.5	J	0.31	38	mg/kg	J	J	Z, A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7439-95-4	MAGNESIUM	3500	J	3.8	10	mg/kg		J	A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7439-96-5	MANGANESE	280	J	0.10	500	mg/kg	J	J	Z, A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-09-7	POTASSIUM	2500	J	42	6500	mg/kg	J	J	Z, A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-23-5	SODIUM	130	J	60	510	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-24-6	STRONTIUM	35	J	0.037	0.50	mg/kg		J	A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-31-5	TIN	2.5	J	0.93	11	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-32-6	TITANIUM METAL POWDER	580		0.14	1.0	mg/kg				1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-67-7	ZIRCONIUM	2.3	J	0.36	8.8	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7440-70-2	CALCIUM METAL	7400	J	14	51	mg/kg		J	Q, A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6010C	11/13/2012	3050B	280-35537-1	2.8	1	7723-14-0	PHOSPHORUS	730	J	1.7	10	mg/kg		J	A	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7439-92-1	LEAD	3.9	J	0.019	35	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7439-98-7	MOLYBDENUM	0.44	J	0.018	5.4	mg/kg	J	J	Q, Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-02-0	NICKEL	11	J	0.026	30	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-22-4	SILVER	0.03	J	0.021	0.81	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-28-0	THALLIUM	0.13	J	0.0036	0.47	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-36-0	ANTIMONY	0.014	J	0.014	8.9	mg/kg	J	J	Q, Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-38-2	ARSENIC	2.7	J	0.052	15	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-39-3	BARIUM	99	J	0.072	140	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-41-7	BERYLLIUM	0.39	J	0.023	1.1	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-43-9	CADMIUM	0.42	J	0.0096	1.0	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-670-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-4	Test America	6020A	11/14/2012	3050B	280-35537-1	2.8	1	7440-47-3	CHROMIUM	16	J	0.077	37	mg/kg	J	J	Z	1787281.03	268416.796	-118.70378	34.2355318
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	11097-69-1	Aroclor 1254	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	11126-42-4	Aroclor 5460	47	U	23	47	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	12642-23-8	Aroclor 5442	47	U	23	47	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	2051-24-3	Decachlorobiphenyl	105				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	63496-31-1	Aroclor 5432	47	U	23	47	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8082	12/14/2012	3550B	12L053	14.8	1	877-09-8	Tetrachloro-M-Xylene	103				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	103-33-3	AZOBENZENE	5.9	U	2.9	5.9	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	120-12-7	ANTHRACENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	129-00-0	PYRENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	1718-51-0	Terphenyl - d14	85.9				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	192-97-2	Benzo(e)pyrene	5.9	U	2.9	5.9	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	206-44-0	FLUORANTHENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	321-60-8	2-Fluorobiphenyl	54.4				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	4165-60-0	Nitrobenzene-D5	72.9				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	50-32-8	BENZO(A)PYRENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	56-55-3	BENZO(A)ANTHRACENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	85-01-8	PHENANTHRENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8270C SIM	12/11/2012	3550B	12L053	14.8	1	92-52-4	1,1'-Biphenyl	5.9	U	2.9	5.9	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	8.39		0.1	0.1	pH unit	0.1			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	16200		13.1	109	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7439-89-6	IRON	20700	J	10.9	109	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7439-92-1	LEAD	6.98		0.109	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7439-93-2	LITHIUM	20.5		1.09	2.18	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7439-95-4	MAGNESIUM	4770	J	5.46	10.9	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7439-96-5	MANGANESE	237		0.273	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7439-98-7	MOLYBDENUM	0.608		0.0546	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-02-0	NICKEL	10.6		0.218	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-09-7	POTASSIUM	2810		32.7	109	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-22-4	SILVER	0.546	U	0.0546	0.546	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-23-5	SODIUM	183		54.6	109	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-24-6	STRONTIUM	84.3	J	0.273	0.546	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-28-0	THALLIUM	0.245	J	0.0546	0.437	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-31-5	TIN	10.9	U	5.46	10.9	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-32-6	TITANIUM METAL POWDER	847		0.546	1.09	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-36-0	ANTIMONY	0.194	J	0.109	0.546	mg/kg	J	J	Q, Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-38-2	ARSENIC	4.29		0.218	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-39-3	BARIUM	86.7	J	0.218	0.546	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-41-7	BERYLLIUM	0.675		0.0546	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-42-8	BORON	4.36	J	2.73	5.46	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-43-9	CADMIUM	0.297	J	0.0546	0.546	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-47-3	CHROMIUM	19.3	J	0.218	0.546	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-48-4	COBALT	5.47	J	0.0546	0.546	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-50-8	COPPER	9.15		0.218	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-62-2	VANADIUM (FUME OR DUST)	36.7		0.0546	0.546	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-66-6	ZINC	62.5		1.64	5.46	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-67-7	ZIRCONIUM	5.46	UJ	2.73	5.46	mg/kg	U	UJ	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7440-70-2	CALCIUM METAL	36600		10.9	21.8	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7723-14-0	PHOSPHORUS	296		6.55	13.1	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	6020	12/19/2012	TOTAL	12L053	10.2	0.98	7782-49-2	SELENIUM	0.546	U	0.218	0.546	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	7199	12/11/2012	NONE	12L053	10.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.11	U	0.557	1.11	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	7471A	12/12/2012	7471A	12L053	10.2	0.997	7439-97-6	MERCURY	0.111	U	0.0555	0.111	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	108-86-1	BROMOBENZENE	76.9				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	630-01-3	Hexacosane	81.1				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	PHCC21C30	EFH (C21-C30)	6.7		2.8	5.6	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	PHCC30C40	EFH (C30-C40)	12		5.6	11	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.2	1	PHCC8C40	TOTAL EFH(C8-C40)	19		2.8	5.6	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	2051-24-3	Decachlorobiphenyl	102				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8082	12/14/2012	3550B	12L053	10.2	1	877-09-8	Tetrachloro-M-Xylene	109				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	1718-51-0	Terphenyl - d14	85.7				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	321-60-8	2-Fluorobiphenyl	56.2				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	4165-60-0	Nitrobenzene-D5	68				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-22-4	SILVER	0.87		0.019	0.75	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-28-0	THALLIUM	0.16	J	0.0033	0.43	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-36-0	ANTIMONY	0.018	J	0.013	8.2	mg/kg	J	J	Q, Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-38-2	ARSENIC	2.6	J	0.048	14	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-39-3	BARIUM	82	J	0.067	130	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-41-7	BERYLLIUM	0.37	J	0.021	1.0	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-43-9	CADMIUM	0.68	J	0.0089	0.95	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-47-3	CHROMIUM	17	J	0.072	35	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-48-4	COBALT	5.2	J	0.0063	20	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-50-8	COPPER	12	J	0.067	27	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.036	59	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7440-66-6	ZINC	56	J	0.30	100	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	6020A	11/14/2012	3050B	280-35537-1	2.1	1	7782-49-2	SELENIUM	0.72		0.13	0.62	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-14	Test America	7471B	11/14/2012	7471B	280-35537-1	2.1	1	7439-97-6	MERCURY	0.024		0.0061	0.022	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	PHCC12C14	EFH (C12-C14)	4.9	U	0.99	4.9	mg/kg	U			1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	PHCC15C20	EFH (C15-C20)	2.1	J	0.99	4.9	mg/kg	J	J	Z	1787484.639	268528.806	-118.70311	34.2358435
SL-659-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-13	Test America	8015B EFH	11/12/2012	3550C	280-35537-1	2.1	1	PHCC21C30	EFH (C21-C30)	26		0.99	4.9	mg/kg				1787484.639	268528.806	-118.70311	34.2358435
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	56-55-3	BENZO(A)ANTHRACENE	2.8	J	2.7	11	ug/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	7.57		0.1	0.1	pH unit	0.1			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	15300		12.6	105	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7439-89-6	IRON	19500		10.5	105	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7439-92-1	LEAD	5.53		0.105	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7439-93-2	LITHIUM	23.5		1.05	2.09	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7439-95-4	MAGNESIUM	4480		5.23	10.5	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7439-96-5	MANGANESE	205		0.262	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7439-98-7	MOLYBDENUM	0.382	J	0.0523	0.523	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-02-0	NICKEL	9.41		0.209	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-09-7	POTASSIUM	1560		31.4	105	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-22-4	SILVER	0.0569	J	0.0523	0.523	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-23-5	SODIUM	124		52.3	105	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-24-6	STRONTIUM	19.7		0.262	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-28-0	THALLIUM	0.227	J	0.0523	0.419	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-31-5	TIN	10.5	U	5.23	10.5	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-32-6	TITANIUM METAL POWDER	876		0.523	1.05	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-36-0	ANTIMONY	0.119	J	0.105	0.523	mg/kg	J	J	Q, Z	1787532.179	267917.637	-118.70294	34.234165

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-38-2	ARSENIC	3.79		0.209	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-39-3	BARIUM	94.9	J	0.209	0.523	mg/kg		J	A	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-41-7	BERYLLIUM	0.606		0.0523	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-42-8	BORON	5.23	U	2.62	5.23	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-43-9	CADMIUM	0.177	J	0.0523	0.523	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-47-3	CHROMIUM	16.3		0.209	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-48-4	COBALT	4.32		0.0523	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-50-8	COPPER	6.21		0.209	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-62-2	VANADIUM (FUME OR DUST)	32.3		0.0523	0.523	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-66-6	ZINC	46.1		1.57	5.23	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-67-7	ZIRCONIUM	5.23	U	2.62	5.23	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7440-70-2	CALCIUM METAL	2530		10.5	20.9	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7723-14-0	PHOSPHORUS	175		6.28	12.6	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	6020	12/20/2012	TOTAL	12L093	4.9	0.995	7782-49-2	SELENIUM	0.523	U	0.209	0.523	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	7471A	12/21/2012	7471A	12L093	4.9	1.01	7439-97-6	MERCURY	0.106	U	0.0531	0.106	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	108-86-1	BROMOBENZENE	77.7				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	630-01-3	Hexacosane	83.9				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8015B EFH	12/14/2012	3550B	12L093	4.9	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	2051-24-3	Decachlorobiphenyl	107				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8082	12/19/2012	3550B	12L093	4.9	1	877-09-8	Tetrachloro-M-Xylene	109				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	1718-51-0	Terphenyl - d14	104				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	50-32-8	BENZO(A)PYRENE	2.8	J	2.6	11	ug/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.9	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-09	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	7.1		0.1	0.1	pH unit	0.1			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L093-10	EMAX	8015B GRO	12/14/2012	5035	12L093	5.2	0.95	460-00-4	4-Bromofluorobenzene	96.6				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L093-10	EMAX	8015B GRO	12/14/2012	5035	12L093	5.2	0.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	12800		13.1	109	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7439-89-6	IRON	22900		10.9	109	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7439-92-1	LEAD	5.46		0.109	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7439-93-2	LITHIUM	28.5		1.09	2.18	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7439-95-4	MAGNESIUM	5510		5.46	10.9	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7439-96-5	MANGANESE	231		0.273	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7439-98-7	MOLYBDENUM	0.352	J	0.0546	0.546	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-02-0	NICKEL	9.91		0.218	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-09-7	POTASSIUM	2400		32.7	109	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-22-4	SILVER	0.546	U	0.0546	0.546	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-23-5	SODIUM	89.9	J	54.6	109	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-24-6	STRONTIUM	15.8		0.273	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-28-0	THALLIUM	0.295	J	0.0546	0.437	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-31-5	TIN	10.9	U	5.46	10.9	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-32-6	TITANIUM METAL POWDER	1290		0.546	1.09	mg/kg				1787813.858	267951.944	-118.702	34.2342647

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-36-0	ANTIMONY	0.163	J	0.109	0.546	mg/kg	J	J	Q, Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-38-2	ARSENIC	5.01		0.218	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-39-3	BARIUM	80	J	0.218	0.546	mg/kg		J	A	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-41-7	BERYLLIUM	0.503	J	0.0546	0.546	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-42-8	BORON	5.46	U	2.73	5.46	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-43-9	CADMIUM	0.106	J	0.0546	0.546	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-47-3	CHROMIUM	18.5		0.218	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-48-4	COBALT	5.57		0.0546	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-50-8	COPPER	7.79		0.218	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.0546	0.546	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-66-6	ZINC	57		1.64	5.46	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-67-7	ZIRCONIUM	5.46	U	2.73	5.46	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7440-70-2	CALCIUM METAL	2450		10.9	21.8	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7723-14-0	PHOSPHORUS	275		6.55	13.1	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	6020	12/20/2012	TOTAL	12L093	9.3	0.99	7782-49-2	SELENIUM	0.546	U	0.218	0.546	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	7471A	12/21/2012	7471A	12L093	9.3	0.993	7439-97-6	MERCURY	0.109	U	0.0547	0.109	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	108-86-1	BROMOBENZENE	75				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	630-01-3	Hexacosane	75.3				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.8	5.5	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8015B EFH	12/14/2012	3550B	12L093	9.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.5	U	2.8	5.5	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	2051-24-3	Decachlorobiphenyl	103				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8082	12/19/2012	3550B	12L093	9.3	1	877-09-8	Tetrachloro-M-Xylene	97.6				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	1718-51-0	Terphenyl - d14	87.7				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	192-97-2	Benzo(e)pyrene	5.5	U	2.8	5.5	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	129-00-0	PYRENE	21		2.6	10	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	1718-51-0	Terphenyl - d14	107				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	191-24-2	BENZO(G,H,I)PERYLENE	10		2.6	10	ug/kg	J			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	192-97-2	Benzo(e)pyrene	10		2.6	5.2	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	7.7	J	2.6	10	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	205-99-2	BENZO(B)FLUORANTHENE	19		2.6	10	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	206-44-0	FLUORANTHENE	19		2.6	10	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	207-08-9	BENZO(K)FLUORANTHENE	6.6	J	2.6	10	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	218-01-9	1,2-BENZPHENANTHRACENE	13		2.6	10	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	321-60-8	2-Fluorobiphenyl	65.5				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	4165-60-0	Nitrobenzene-D5	58.2				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	50-32-8	BENZO(A)PYRENE	15		2.6	10	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.6	J	2.6	10	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	56-55-3	BENZO(A)ANTHRACENE	13		2.6	10	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	85-01-8	PHENANTHRENE	7	J	2.6	10	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	8.26		0.1	0.1	pH unit	0.1			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L140-07	EMAX	8015B GRO	12/19/2012	5035	12L140	4.3	0.93	460-00-4	4-Bromofluorobenzene	88.2				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L140-07	EMAX	8015B GRO	12/19/2012	5035	12L140	4.3	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.97	U	0.49	0.97	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400		12.6	105	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7439-89-6	IRON	20500		10.5	105	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7439-92-1	LEAD	3.97		0.105	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7439-93-2	LITHIUM	27.4		1.05	2.10	mg/kg				1786075.199	268358.028	-118.70777	34.235347

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7439-95-4	MAGNESIUM	5440		5.25	10.5	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7439-96-5	MANGANESE	303		0.262	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7439-98-7	MOLYBDENUM	0.503	J	0.0525	0.525	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-02-0	NICKEL	10.2		0.210	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-09-7	POTASSIUM	2750		31.5	105	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-22-4	SILVER	0.525	U	0.0525	0.525	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-23-5	SODIUM	137		52.5	105	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-24-6	STRONTIUM	15.1	J	0.262	0.525	mg/kg		J	Q, E	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-28-0	THALLIUM	0.24	J	0.0525	0.420	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-31-5	TIN	10.5	U	5.25	10.5	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-32-6	TITANIUM METAL POWDER	1030		0.525	1.05	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-36-0	ANTIMONY	0.152	J	0.105	0.525	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-38-2	ARSENIC	3.76		0.210	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-39-3	BARIUM	83.9		0.210	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-41-7	BERYLLIUM	0.466	J	0.0525	0.525	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-42-8	BORON	5.25	U	2.62	5.25	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-43-9	CADMIUM	0.158	J	0.0525	0.525	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-47-3	CHROMIUM	16.8		0.210	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-48-4	COBALT	5.9		0.0525	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-50-8	COPPER	7.68		0.210	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	35.1		0.0525	0.525	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-66-6	ZINC	54.5	J	1.57	5.25	mg/kg		J	Q	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-67-7	ZIRCONIUM	5.25	U	2.62	5.25	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7440-70-2	CALCIUM METAL	5550	J	10.5	21.0	mg/kg		J	Q	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7723-14-0	PHOSPHORUS	406		6.30	12.6	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6020	12/26/2012	TOTAL	12L140	4.7	1	7782-49-2	SELENIUM	0.517	J	0.210	0.525	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	6850	12/20/2012	NONE	12L140	4.7	1	14797-73-0	PERCHLORATE	5.25	U	2.62	5.25	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	7471A	12/26/2012	7471A	12L140	4.7	0.995	7439-97-6	MERCURY	0.104	U	0.0522	0.104	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	108-86-1	BROMOBENZENE	75.4				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	630-01-3	Hexacosane	79.9				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.7	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8082	12/21/2012	3550B	12L140	4.7	1	877-09-8	Tetrachloro-M-Xylene	101				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	1718-51-0	Terphenyl - d14	98.3				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	321-60-8	2-Fluorobiphenyl	48.4				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	4165-60-0	Nitrobenzene-D5	43.3				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.7	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		L140-06	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	8.2		0.1	0.1	pH unit	0.1			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.5	######	N	7.5	7.5	ft	SO		L140-08	EMAX	8015B GRO	12/19/2012	5035	12L140	5.1	0.92	460-00-4	4-Bromofluorobenzene	85.7				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.5	######	N	7.5	7.5	ft	SO		L140-08	EMAX	8015B GRO	12/19/2012	5035	12L140	5.1	0.92	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.97	U	0.48	0.97	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	11100		13.2	110	mg/kg				1786040.39	268329.035	-118.70788	34.2352667

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7439-89-6	IRON	16900		11.0	110	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7439-92-1	LEAD	4.53		0.110	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7439-93-2	LITHIUM	12		1.10	2.20	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7439-95-4	MAGNESIUM	3980		5.51	11.0	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7439-96-5	MANGANESE	208		0.275	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7439-98-7	MOLYBDENUM	0.452	J	0.0551	0.551	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-02-0	NICKEL	9.9		0.220	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-09-7	POTASSIUM	2180		33.1	110	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-22-4	SILVER	0.551	U	0.0551	0.551	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-23-5	SODIUM	96	J	55.1	110	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-24-6	STRONTIUM	35.2	J	0.275	0.551	mg/kg		J	Q, E	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-28-0	THALLIUM	0.148	J	0.0551	0.441	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-31-5	TIN	11	U	5.51	11.0	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-32-6	TITANIUM METAL POWDER	677		0.551	1.10	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-36-0	ANTIMONY	0.257	J	0.110	0.551	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-38-2	ARSENIC	3.92		0.220	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-39-3	BARIUM	84.4		0.220	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-41-7	BERYLLIUM	0.356	J	0.0551	0.551	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-42-8	BORON	5.51	U	2.75	5.51	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-43-9	CADMIUM	0.31	J	0.0551	0.551	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-47-3	CHROMIUM	16.6		0.220	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-48-4	COBALT	5.33		0.0551	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-50-8	COPPER	10.1		0.220	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-62-2	VANADIUM (FUME OR DUST)	37.4		0.0551	0.551	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-66-6	ZINC	44	J	1.65	5.51	mg/kg		J	Q	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-67-7	ZIRCONIUM	5.51	U	2.75	5.51	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7440-70-2	CALCIUM METAL	9830	J	11.0	22.0	mg/kg		J	Q	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7723-14-0	PHOSPHORUS	775		6.61	13.2	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6020	12/26/2012	TOTAL	12L140	9.7	0.995	7782-49-2	SELENIUM	0.551	U	0.220	0.551	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	6850	12/20/2012	NONE	12L140	9.7	1	14797-73-0	PERCHLORATE	5.54	U	2.77	5.54	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	7471A	12/26/2012	7471A	12L140	9.7	0.998	7439-97-6	MERCURY	0.0562	J	0.0553	0.111	mg/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	108-86-1	BROMOBENZENE	78.3				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	630-01-3	Hexacosane	87.4				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	PHCC21C30	EFH (C21-C30)	71		2.8	5.5	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	PHCC30C40	EFH (C30-C40)	75		5.5	11	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.7	1	PHCC8C40	TOTAL EFH(C8-C40)	150		2.8	5.5	mg/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	11097-69-1	Aroclor 1254	25		11	22	ug/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	2051-24-3	Decachlorobiphenyl	102				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	1718-51-0	Terphenyl - d14	67.7				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	321-60-8	2-Fluorobiphenyl	51.4				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	4165-60-0	Nitrobenzene-D5	50.3				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	6.66		0.1	0.1	pH unit	0.1			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L153-04	EMAX	8015B GRO	12/21/2012	5035	12L153	5.0	0.95	460-00-4	4-Bromofluorobenzene	86.8				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L153-04	EMAX	8015B GRO	12/21/2012	5035	12L153	5.0	0.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		14.0	116	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7439-89-6	IRON	19500		11.6	116	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7439-92-1	LEAD	9.65		0.116	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7439-93-2	LITHIUM	22.2		1.16	2.33	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7439-95-4	MAGNESIUM	4130		5.81	11.6	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7439-96-5	MANGANESE	328		0.291	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7439-98-7	MOLYBDENUM	0.583		0.0581	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-02-0	NICKEL	12.6		0.233	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-09-7	POTASSIUM	4200		34.9	116	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-22-4	SILVER	0.581	U	0.0581	0.581	mg/kg	J	U	F	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-23-5	SODIUM	69.2	J	58.1	116	mg/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-24-6	STRONTIUM	20.5		0.291	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-28-0	THALLIUM	0.265	J	0.0581	0.465	mg/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-31-5	TIN	11.6	U	5.81	11.6	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-32-6	TITANIUM METAL POWDER	992		0.581	1.16	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-36-0	ANTIMONY	0.19	J	0.116	0.581	mg/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-38-2	ARSENIC	3.39		0.233	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-39-3	BARIUM	123		0.233	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-41-7	BERYLLIUM	0.556	J	0.0581	0.581	mg/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-42-8	BORON	5.81	U	2.91	5.81	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-43-9	CADMIUM	0.315	J	0.0581	0.581	mg/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-47-3	CHROMIUM	18.7		0.233	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-48-4	COBALT	5.54		0.0581	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-50-8	COPPER	9.85		0.233	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-62-2	VANADIUM (FUME OR DUST)	31.7		0.0581	0.581	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-66-6	ZINC	62.8		1.74	5.81	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-67-7	ZIRCONIUM	5.81	U	2.91	5.81	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7440-70-2	CALCIUM METAL	2270		11.6	23.3	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7723-14-0	PHOSPHORUS	466		6.98	14.0	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	6020	1/2/2013	TOTAL	12L153	14.0	1	7782-49-2	SELENIUM	0.581	U	0.233	0.581	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	7471A	1/4/2013	7471A	12L153	14.0	0.997	7439-97-6	MERCURY	0.116	U	0.0580	0.116	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	108-86-1	BROMOBENZENE	71.7				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	630-01-3	Hexacosane	73.9				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.9	5.8	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.9	5.8	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	PHCC21C30	EFH (C21-C30)	5.8	U	2.9	5.8	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	PHCC30C40	EFH (C30-C40)	6.2	J	5.8	12	mg/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.9	5.8	mg/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8015B EFH	12/27/2012	3550B	12L153	14.0	1	PHCC8C40	TOTAL EFH(C8-C40)	6.2		2.9	5.8	mg/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	11097-69-1	Aroclor 1254	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	11126-42-4	Aroclor 5460	47	U	23	47	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	12642-23-8	Aroclor 5442	47	U	23	47	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	2051-24-3	Decachlorobiphenyl	102				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	63496-31-1	Aroclor 5432	47	U	23	47	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8082	12/26/2012	3550B	12L153	14.0	1	877-09-8	Tetrachloro-M-Xylene	106				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	103-33-3	AZOBENZENE	5.8	U	2.9	5.8	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	120-12-7	ANTHRACENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	129-00-0	PYRENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	1718-51-0	Terphenyl - d14	63.2				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	192-97-2	Benzo(e)pyrene	5.8	U	2.9	5.8	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	206-44-0	FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	321-60-8	2-Fluorobiphenyl	51				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	4165-60-0	Nitrobenzene-D5	50				%				1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	50-32-8	BENZO(A)PYRENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	56-55-3	BENZO(A)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	85-01-8	PHENANTHRENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	8270C SIM	12/21/2012	3550B	12L153	14.0	1	92-52-4	1,1'-Biphenyl	5.8	U	2.9	5.8	ug/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-05	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	6.95		0.1	0.1	pH unit	0.1			1787300.842	267930.223	-118.7037	34.2341951
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	12800		13.6	114	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7439-89-6	IRON	19700		11.4	114	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7439-92-1	LEAD	11.8		0.114	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7439-93-2	LITHIUM	21.8		1.14	2.27	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7439-95-4	MAGNESIUM	4160		5.68	11.4	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7439-96-5	MANGANESE	293		0.284	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7439-98-7	MOLYBDENUM	0.525	J	0.0568	0.568	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-02-0	NICKEL	11.3		0.227	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-09-7	POTASSIUM	3620		34.1	114	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-22-4	SILVER	0.239	J	0.0568	0.568	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-23-5	SODIUM	68.1	J	56.8	114	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-24-6	STRONTIUM	15.8		0.284	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-28-0	THALLIUM	0.227	J	0.0568	0.454	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-31-5	TIN	11.4	U	5.68	11.4	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-32-6	TITANIUM METAL POWDER	829		0.568	1.14	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-36-0	ANTIMONY	0.176	J	0.114	0.568	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-38-2	ARSENIC	4.49		0.227	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-39-3	BARIUM	96.3		0.227	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-41-7	BERYLLIUM	0.555	J	0.0568	0.568	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-42-8	BORON	5.68	U	2.84	5.68	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-43-9	CADMIUM	0.285	J	0.0568	0.568	mg/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-47-3	CHROMIUM	17.2		0.227	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-48-4	COBALT	5.18		0.0568	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-50-8	COPPER	10.2		0.227	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-62-2	VANADIUM (FUME OR DUST)	30.2		0.0568	0.568	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-66-6	ZINC	69.1		1.70	5.68	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-67-7	ZIRCONIUM	5.68	U	2.84	5.68	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7440-70-2	CALCIUM METAL	2620		11.4	22.7	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7723-14-0	PHOSPHORUS	561		6.81	13.6	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	6020	1/2/2013	TOTAL	12L153	12.8	0.99	7782-49-2	SELENIUM	0.568	U	0.227	0.568	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	11126-42-4	Aroclor 5460	28	J	22	44	ug/kg	J	J	FD, Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	2051-24-3	Decachlorobiphenyl	119				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	877-09-8	Tetrachloro-M-Xylene	113				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	120-36-5	DICHLORPROP	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	1918-00-9	DICAMBA	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	19719-28-9	DCAA	62.1				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	93-65-2	MCPP	2200	U	1100	2200	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	93-76-5	2,4,5-T	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2200	U	1100	2200	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	94-75-7	2,4-D	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.3	1	94-82-6	2,4-DB	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	129-00-0	PYRENE	5.6	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	1718-51-0	Terphenyl - d14	82.5				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2.9	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	192-97-2	Benzo(e)pyrene	4.2	J	2.8	5.5	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	6.6	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	206-44-0	FLUORANTHENE	5.4	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	218-01-9	1,2-BENZPHENANTHRACENE	4	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	321-60-8	2-Fluorobiphenyl	62.8				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	4165-60-0	Nitrobenzene-D5	65.1				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	50-32-8	BENZO(A)PYRENE	5	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	56-55-3	BENZO(A)ANTHRACENE	3.4	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.3	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.58		0.1	0.1	pH unit	0.1			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7429-90-5	ALUMINUM (FUME OR DUST)	13100		12.2	102	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7439-89-6	IRON	19100		10.2	102	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7439-92-1	LEAD	5.05		0.102	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7439-93-2	LITHIUM	16.2		1.02	2.04	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7439-95-4	MAGNESIUM	4120		5.09	10.2	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7439-96-5	MANGANESE	196		0.255	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7439-98-7	MOLYBDENUM	0.37	J	0.0509	0.509	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-02-0	NICKEL	7.42		0.204	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-09-7	POTASSIUM	1670		30.6	102	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-22-4	SILVER	0.509	U	0.0509	0.509	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-23-5	SODIUM	282		50.9	102	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-24-6	STRONTIUM	19.7		0.255	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-28-0	THALLIUM	0.196	J	0.0509	0.408	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-31-5	TIN	10.2	U	5.09	10.2	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-32-6	TITANIUM METAL POWDER	792		0.509	1.02	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-36-0	ANTIMONY	0.116	J	0.102	0.509	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-38-2	ARSENIC	4.97		0.204	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-39-3	BARIUM	84.2	J	0.204	0.509	mg/kg		J	A	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-41-7	BERYLLIUM	0.654		0.0509	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-42-8	BORON	5.09	U	2.55	5.09	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-43-9	CADMIUM	0.113	J	0.0509	0.509	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-47-3	CHROMIUM	13.4		0.204	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-48-4	COBALT	5.08		0.0509	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-50-8	COPPER	5.33		0.204	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-62-2	VANADIUM (FUME OR DUST)	28.2		0.0509	0.509	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-66-6	ZINC	45.9		1.53	5.09	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-67-7	ZIRCONIUM	5.09	UJ	2.55	5.09	mg/kg	U	UJ	Q	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7440-70-2	CALCIUM METAL	2050		10.2	20.4	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7723-14-0	PHOSPHORUS	132		6.11	12.2	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.976	7782-49-2	SELENIUM	0.509	U	0.204	0.509	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	7471A	12/21/2012	7471A	12L076	4.2	0.977	7439-97-6	MERCURY	0.102	U	0.0510	0.102	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	108-86-1	BROMOBENZENE	73.2				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	630-01-3	Hexacosane	78.3				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	1031-07-8	ENDOSULFAN SULFATE	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	12789-03-6	Chlordane (technical)	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	2051-24-3	Decachlorobiphenyl	101				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	2385-85-5	MIREX	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	309-00-2	ALDRIN	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	319-84-6	ALPHA-BHC	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	319-85-7	BETA-BHC	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	319-86-8	DELTA-BHC	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	33213-65-9	ENDOSULFAN II	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	50-29-3	4,4'-DDT	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	53494-70-5	ENDRIN KETONE	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	58-89-9	gamma-BHC (Lindane)	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	60-57-1	DIELDRIN	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	72-20-8	ENDRIN	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	72-43-5	Methoxychlor	5.2	U	2.1	5.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	72-54-8	4,4'-DDD	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	72-55-9	4,4'-DDE	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	7421-93-4	ENDRIN ALDEHYDE	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	76-44-8	HEPTACHLOR	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	8001-35-2	Toxaphene	52	U	10	52	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	877-09-8	Tetrachloro-M-Xylene	126				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8081A	12/17/2012	3550B	12L076	4.2	1	959-98-8	ENDOSULFAN I	2.1	U	0.42	2.1	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	2051-24-3	Decachlorobiphenyl	120				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8082	12/17/2012	3550B	12L076	4.2	1	877-09-8	Tetrachloro-M-Xylene	126				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	120-36-5	DICHLORPROP	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	1918-00-9	DICAMBA	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	19719-28-9	DCAA	77.5				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	88-85-7	DINITROBUTYL PHENOL	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	93-65-2	MCPP	2100	U	1000	2100	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	93-72-1	2,4,5-TP (Silvex)	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	93-76-5	2,4,5-T	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2100	U	1000	2100	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	94-75-7	2,4-D	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8151A	12/19/2012	Gen Prep	12L076	4.2	1	94-82-6	2,4-DB	10	U	5.2	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	1718-51-0	Terphenyl - d14	92.4				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	321-60-8	2-Fluorobiphenyl	71.4				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	4165-60-0	Nitrobenzene-D5	72.1				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	1718-51-0	Terphenyl - d14	97				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	321-60-8	2-Fluorobiphenyl	61.6				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	4165-60-0	Nitrobenzene-D5	72.6				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.23		0.1	0.1	pH unit	0.1			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.5	12/6/2012	N	2.5	2.5	ft	SO		L046-19	EMAX	8015B GRO	12/7/2012	5035	12L046	8.3	0.93	460-00-4	4-Bromofluorobenzene	93.9				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.5	12/6/2012	N	2.5	2.5	ft	SO		L046-19	EMAX	8015B GRO	12/7/2012	5035	12L046	8.3	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000		13.4	112	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7439-89-6	IRON	19500		11.2	112	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7439-92-1	LEAD	9.73		0.112	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7439-93-2	LITHIUM	24.1		1.12	2.24	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7439-95-4	MAGNESIUM	4470		5.59	11.2	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7439-96-5	MANGANESE	280		0.280	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7439-98-7	MOLYBDENUM	0.535	J	0.0559	0.559	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-02-0	NICKEL	12.5		0.224	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-09-7	POTASSIUM	3750		33.6	112	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-22-4	SILVER	0.559	U	0.0559	0.559	mg/kg	J	U	F	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-23-5	SODIUM	112	U	55.9	112	mg/kg	J	U	F	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-24-6	STRONTIUM	15.4		0.280	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-28-0	THALLIUM	0.247	J	0.0559	0.447	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-31-5	TIN	11.2	U	5.59	11.2	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-32-6	TITANIUM METAL POWDER	922		0.559	1.12	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-36-0	ANTIMONY	0.236	J	0.112	0.559	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-38-2	ARSENIC	4.39		0.224	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-39-3	BARIUM	91	J	0.224	0.559	mg/kg		J	Q	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-41-7	BERYLLIUM	0.541	J	0.0559	0.559	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-42-8	BORON	5.59	U	2.80	5.59	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-43-9	CADMIUM	0.211	J	0.0559	0.559	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-47-3	CHROMIUM	19.4		0.224	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-48-4	COBALT	5.71		0.0559	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-50-8	COPPER	8.62		0.224	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	34.6		0.0559	0.559	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-66-6	ZINC	47.9		1.68	5.59	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-67-7	ZIRCONIUM	5.59	UJ	2.80	5.59	mg/kg	U	UJ	Q	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7440-70-2	CALCIUM METAL	2310		11.2	22.4	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7723-14-0	PHOSPHORUS	320		6.71	13.4	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	1	7782-49-2	SELENIUM	0.559	U	0.224	0.559	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	7471A	12/10/2012	7471A	12L046	10.6	0.988	7439-97-6	MERCURY	0.111	U	0.0553	0.111	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	108-86-1	BROMOBENZENE	76.7				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	630-01-3	Hexacosane	74.8				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC21C30	EFH (C21-C30)	3.3	J	2.8	5.6	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC30C40	EFH (C30-C40)	15		5.6	11	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC8C40	TOTAL EFH(C8-C40)	18		2.8	5.6	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	2051-24-3	Decachlorobiphenyl	101				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	1718-51-0	Terphenyl - d14	95.9				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	321-60-8	2-Fluorobiphenyl	51.9				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	4165-60-0	Nitrobenzene-D5	67.4				%				1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-02	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.65		0.1	0.1	pH unit	0.1			1787526.73	267407.456	-118.70294	34.232763
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	14600		13.2	110	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-89-6	IRON	26800		11.0	110	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-92-1	LEAD	11.9		0.110	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-93-2	LITHIUM	28.8		1.10	2.19	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-95-4	MAGNESIUM	5710		5.48	11.0	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-96-5	MANGANESE	309		0.274	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-98-7	MOLYBDENUM	0.954		0.0548	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-02-0	NICKEL	14.4		0.219	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-09-7	POTASSIUM	4290		32.9	110	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-22-4	SILVER	0.548	U	0.0548	0.548	mg/kg	J	U	F	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-23-5	SODIUM	110	U	54.8	110	mg/kg	J	U	F	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-24-6	STRONTIUM	16.9		0.274	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-28-0	THALLIUM	0.281	J	0.0548	0.438	mg/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-31-5	TIN	11	U	5.48	11.0	mg/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-32-6	TITANIUM METAL POWDER	1060		0.548	1.10	mg/kg				1787753.509	267523.755	-118.70219	34.2330869

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-36-0	ANTIMONY	0.38	J	0.110	0.548	mg/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-38-2	ARSENIC	11.8		0.219	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-39-3	BARIUM	104	J	0.219	0.548	mg/kg		J	Q	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-41-7	BERYLLIUM	0.663		0.0548	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-42-8	BORON	5.48	U	2.74	5.48	mg/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-43-9	CADMIUM	0.255	J	0.0548	0.548	mg/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-47-3	CHROMIUM	21.5		0.219	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-48-4	COBALT	6.43		0.0548	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-50-8	COPPER	10.2		0.219	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-62-2	VANADIUM (FUME OR DUST)	43.8		0.0548	0.548	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-66-6	ZINC	60.6		1.64	5.48	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-67-7	ZIRCONIUM	5.48	UJ	2.74	5.48	mg/kg	U	UJ	Q	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-70-2	CALCIUM METAL	2620		11.0	21.9	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7723-14-0	PHOSPHORUS	467		6.58	13.2	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7782-49-2	SELENIUM	0.246	J	0.219	0.548	mg/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	7471A	12/10/2012	7471A	12L046	10.6	0.977	7439-97-6	MERCURY	0.109	U	0.0546	0.109	mg/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	108-86-1	BROMOBENZENE	78.3				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	630-01-3	Hexacosane	82				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC21C30	EFH (C21-C30)	3.6	J	2.8	5.6	mg/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC30C40	EFH (C30-C40)	14		5.6	11	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC8C40	TOTAL EFH(C8-C40)	18		2.8	5.6	mg/kg				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.7	22000	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-89-6	IRON	17000		4.2	37	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-93-2	LITHIUM	24	J	0.33	41	mg/kg	J	J	Z, A	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-95-4	MAGNESIUM	3600		4.1	11	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-96-5	MANGANESE	230	J	0.11	540	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-09-7	POTASSIUM	2900	J	45	7000	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-23-5	SODIUM	130	J	65	550	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-24-6	STRONTIUM	14		0.040	0.54	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-31-5	TIN	3.3	J	1.0	12	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-32-6	TITANIUM METAL POWDER	840		0.15	1.1	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-67-7	ZIRCONIUM	1.4	J	0.39	9.5	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-70-2	CALCIUM METAL	2300		16	55	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7723-14-0	PHOSPHORUS	290		1.8	11	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7439-92-1	LEAD	11	J	0.018	34	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.3	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-02-0	NICKEL	12	J	0.025	29	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-28-0	THALLIUM	0.36	J	0.0035	0.46	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-36-0	ANTIMONY	0.023	J	0.014	8.7	mg/kg	J	J	Q, Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-38-2	ARSENIC	5.7	J	0.051	15	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-39-3	BARIUM	94	J	0.071	140	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-41-7	BERYLLIUM	0.71	J	0.023	1.1	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-43-9	CADMIUM	0.26	J	0.0094	1.0	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-47-3	CHROMIUM	17	J	0.076	37	mg/kg	J	J	Q, Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-48-4	COBALT	6.3	J	0.0067	21	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-50-8	COPPER	10	J	0.071	29	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.039	62	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7440-66-6	ZINC	68	J	0.32	110	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	6020A	12/10/2012	3050B	280-36589-1	14.2	1	7782-49-2	SELENIUM	0.9		0.13	0.66	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	7471B	12/7/2012	7471B	280-36589-1	14.2	1	7439-97-6	MERCURY	0.029		0.0067	0.024	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC12C14	EFH (C12-C14)	5.6	U	1.1	5.6	mg/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC15C20	EFH (C15-C20)	5.6	U	1.1	5.6	mg/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC21C30	EFH (C21-C30)	3.2	J	1.1	5.6	mg/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC30C40	EFH (C30-C40)	13		1.1	11	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC8C11	EFH (C8-C11)	5.6	U	1.1	5.6	mg/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC8C40	TOTAL EFH(C8-C40)	17		0.76	4.5	mg/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11096-82-5	Aroclor 1260	20	U	3.0	20	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11097-69-1	Aroclor 1254	20	U	6.3	20	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11100-14-4	Aroclor 1268	38	U	4.5	38	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11126-42-4	Aroclor 5460	58	UJ	19	58	ug/kg	U	UJ	C	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	12642-23-8	Aroclor 5442	58	UJ	37	58	ug/kg	U	UJ	C	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	12672-29-6	Aroclor 1248	20	U	6.5	20	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	12674-11-2	Aroclor 1016	20	U	5.9	20	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	2051-24-3	Decachlorobiphenyl	7.4			3.8	ug/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	53469-21-9	Aroclor 1242	20	U	10	20	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	63496-31-1	Aroclor 5432	58	UJ	18	58	ug/kg	U	UJ	C	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.8	ug/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	120-12-7	ANTHRACENE	11	U	0.81	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	129-00-0	PYRENE	1.5	J	1.2	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	1.2	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	1.2	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	1.3	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	206-44-0	FLUORANTHENE	1.6	J	1.1	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	218-01-9	1,2-BENZPHENANTHRACENE	1.7	J	1.1	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.83	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	83-32-9	ACENAPHTHENE	0.3	J	0.18	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	85-01-8	PHENANTHRENE	1.4	J	1.2	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	86-73-7	FLUORENE	11	U	0.53	11	ug/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	90-12-0	1-METHYLNAPHTHALENE	0.35	J	0.29	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	91-20-3	NAPHTHALENE	0.43	J	0.37	11	ug/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	6.89		0.100	0.100	pH unit				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.2		1.00	1.00	deg C				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-2	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	1.2		0.00074	0.0050	ug/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000	J	1.8	23000	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7439-89-6	IRON	17000		4.4	40	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7439-93-2	LITHIUM	25	J	0.35	43	mg/kg	J	J	Z, A	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7439-95-4	MAGNESIUM	4000		4.3	12	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7439-96-5	MANGANESE	240	J	0.12	580	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-09-7	POTASSIUM	2800	J	48	7500	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-23-5	SODIUM	580	U	69	580	mg/kg	J	U	F	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-24-6	STRONTIUM	9.6		0.042	0.58	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-31-5	TIN	3.3	J	1.1	13	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-32-6	TITANIUM METAL POWDER	820		0.16	1.2	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-67-7	ZIRCONIUM	1.1	J	0.41	10	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7440-70-2	CALCIUM METAL	2300		16	58	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6010C	12/11/2012	3050B	280-36589-1	15.2	1	7723-14-0	PHOSPHORUS	330		1.9	12	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7439-92-1	LEAD	6.7	J	0.018	33	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7439-98-7	MOLYBDENUM	0.35	J	0.017	5.2	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-02-0	NICKEL	8.8	J	0.025	29	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-28-0	THALLIUM	0.26	J	0.0035	0.45	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-36-0	ANTIMONY	0.02	J	0.014	8.6	mg/kg	J	J	Q, Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-38-2	ARSENIC	4.3	J	0.050	15	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-39-3	BARIUM	68	J	0.069	140	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-41-7	BERYLLIUM	0.45	J	0.022	1.1	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-43-9	CADMIUM	0.16	J	0.0092	0.98	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-47-3	CHROMIUM	15	J	0.075	36	mg/kg	J	J	Q, Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-48-4	COBALT	5	J	0.0065	21	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-50-8	COPPER	6	J	0.070	29	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.038	61	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7440-66-6	ZINC	53	J	0.31	110	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	6020A	12/11/2012	3050B	280-36589-1	15.2	1	7782-49-2	SELENIUM	0.58	J	0.13	0.64	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	7471B	12/7/2012	7471B	280-36589-1	15.2	1	7439-97-6	MERCURY	0.014	J	0.0071	0.026	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	PHCC12C14	EFH (C12-C14)	5.8	U	1.2	5.8	mg/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	PHCC15C20	EFH (C15-C20)	5.8	U	1.2	5.8	mg/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	PHCC21C30	EFH (C21-C30)	1.5	J	1.2	5.8	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	PHCC30C40	EFH (C30-C40)	5.9	J	1.2	12	mg/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	PHCC8C11	EFH (C8-C11)	5.8	U	1.2	5.8	mg/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.2	1	PHCC8C40	TOTAL EFH(C8-C40)	8.2		0.79	4.7	mg/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	11096-82-5	Aroclor 1260	990	U	150	990	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	11097-69-1	Aroclor 1254	2500		320	990	ug/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	11100-14-4	Aroclor 1268	1900	U	230	1900	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	11104-28-2	Aroclor 1221	1900	U	910	1900	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	11126-42-4	Aroclor 5460	5800		960	2900	ug/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	11141-16-5	Aroclor 1232	990	U	300	990	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	12642-23-8	Aroclor 5442	2900	U	1900	2900	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	12672-29-6	Aroclor 1248	990	U	330	990	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	12674-11-2	Aroclor 1016	990	U	300	990	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	2051-24-3	Decachlorobiphenyl	0			190	ug/kg	D			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	37324-23-5	Aroclor 1262	1900	U	680	1900	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	53469-21-9	Aroclor 1242	990	U	530	990	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	63496-31-1	Aroclor 5432	2900	U	920	2900	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	8082A	12/13/2012	3546	280-36589-1	15.2	50	877-09-8	Tetrachloro-M-Xylene	0			190	ug/kg	D			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	120-12-7	ANTHRACENE	12	U	0.83	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	129-00-0	PYRENE	2.3	J	1.3	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	1718-51-0	Terphenyl - d14	18				ug/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	1.3	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	1.3	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	J	1.4	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	206-44-0	FLUORANTHENE	2.6	J	1.2	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	1.2	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	208-96-8	ACENAPHTHYLENE	12	U	0.20	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	218-01-9	1,2-BENZPHENANTHRACENE	1.7	J	1.2	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	321-60-8	2-Fluorobiphenyl	17				ug/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	4165-60-0	Nitrobenzene-D5	24				ug/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.86	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	1.5	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	2051-24-3	Decachlorobiphenyl	5			3.5	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	877-09-8	Tetrachloro-M-Xylene	7.5			3.5	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	94-75-7	2,4-D	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.0	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	8.77		0.100	0.100	pH unit				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.1		1.00	1.00	deg C				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.5	12/5/2012	N	4.5	4.5	ft	SO		280-36640-6	Test America	8015B GRO	12/11/2012	5035	280-36640-1	8.0	1	98-08-8	Trifluorotoluene	1.6				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.5	12/5/2012	N	4.5	4.5	ft	SO		280-36640-6	Test America	8015B GRO	12/11/2012	5035	280-36640-1	8.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.39	J	0.30	0.92	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.6	21000	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7439-89-6	IRON	21000	J	3.9	35	mg/kg		J	E	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7439-93-2	LITHIUM	23	J	0.31	38	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7439-95-4	MAGNESIUM	4700		3.8	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7439-96-5	MANGANESE	300	J	0.10	510	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-09-7	POTASSIUM	2000	J	43	6600	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-23-5	SODIUM	120	J	61	520	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-24-6	STRONTIUM	18		0.037	0.51	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-31-5	TIN	3.8	J	0.95	11	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-32-6	TITANIUM METAL POWDER	920		0.15	1.0	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-67-7	ZIRCONIUM	1.7	J	0.37	8.9	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7440-70-2	CALCIUM METAL	2200		15	52	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6010C	12/11/2012	3050B	280-36640-1	7.4	1	7723-14-0	PHOSPHORUS	410		1.7	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7439-92-1	LEAD	4.5	J	0.017	32	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7439-98-7	MOLYBDENUM	0.42	J	0.017	5.0	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-02-0	NICKEL	12	J	0.024	27	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-28-0	THALLIUM	0.43	U	0.0033	0.43	mg/kg	J B	U	B	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-36-0	ANTIMONY	8.2	UJ	0.013	8.2	mg/kg	J B	UJ	B, Q	1786285.746	268382.146	-118.70707	34.2354174

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-38-2	ARSENIC	4	J	0.048	14	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-39-3	BARIUM	88	J	0.066	130	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-41-7	BERYLLIUM	0.64	J	0.021	1.0	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-43-9	CADMIUM	0.064	J	0.0088	0.94	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-47-3	CHROMIUM	19	J	0.071	35	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-48-4	COBALT	5.7	J	0.0062	20	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-50-8	COPPER	6.3	J	0.067	27	mg/kg	J B	J	E, Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.036	58	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7440-66-6	ZINC	43	J	0.30	100	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	6020A	12/11/2012	3050B	280-36640-1	7.4	1	7782-49-2	SELENIUM	0.62	U	0.12	0.62	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	7471B	12/11/2012	7471B	280-36640-1	7.4	1	7439-97-6	MERCURY	0.023	U	0.0063	0.023	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	PHCC30C40	EFH (C30-C40)	1.1	J	1.0	10	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.4	1	PHCC8C40	TOTAL EFH(C8-C40)	4.2	U	0.70	4.2	mg/kg	J B	U	B	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	2051-24-3	Decachlorobiphenyl	5.1			3.4	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	8082A	12/14/2012	3546	280-36640-1	7.4	1	877-09-8	Tetrachloro-M-Xylene	6.8			3.4	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.96	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.69		0.100	0.100	pH unit				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-7	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.5	12/5/2012	N	9.5	9.5	ft	SO		280-36640-9	Test America	8015B GRO	12/11/2012	5035	280-36640-1	7.4	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.5	12/5/2012	N	9.5	9.5	ft	SO		280-36640-9	Test America	8015B GRO	12/11/2012	5035	280-36640-1	7.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.34	1.1	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.4	19000	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7439-89-6	IRON	18000	J	3.5	32	mg/kg		J	E	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7439-93-2	LITHIUM	22	J	0.28	34	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7439-95-4	MAGNESIUM	4300		3.4	9.3	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7439-96-5	MANGANESE	250	J	0.093	460	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-09-7	POTASSIUM	2500	J	38	5900	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-23-5	SODIUM	130	J	55	460	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-24-6	STRONTIUM	16		0.033	0.46	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-31-5	TIN	3.7	J	0.85	10	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-32-6	TITANIUM METAL POWDER	890		0.13	0.92	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-42-8	BORON	9	U	0.91	9.0	mg/kg	J	U	F	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-67-7	ZIRCONIUM	1.5	J	0.33	8.0	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7440-70-2	CALCIUM METAL	3000		13	46	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6010C	12/11/2012	3050B	280-36640-1	8.8	1	7723-14-0	PHOSPHORUS	280		1.5	9.3	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/12/2012	3050B	280-36640-1	8.8	1	7782-49-2	SELENIUM	0.65	U	0.13	0.65	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7439-92-1	LEAD	24	J	0.018	34	mg/kg	J B	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7439-98-7	MOLYBDENUM	0.56	J	0.017	5.2	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-02-0	NICKEL	10	J	0.025	29	mg/kg	J B	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-28-0	THALLIUM	0.45	U	0.0035	0.45	mg/kg	J B	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-36-0	ANTIMONY	8.6	UJ	0.014	8.6	mg/kg	J B	UJ	B, Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-38-2	ARSENIC	4.2	J	0.050	15	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-39-3	BARIUM	81	J	0.070	140	mg/kg	J B	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-41-7	BERYLLIUM	0.56	J	0.022	1.1	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-43-9	CADMIUM	0.28	J	0.0093	0.99	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-47-3	CHROMIUM	16	J	0.075	36	mg/kg	J B	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-48-4	COBALT	6.1	J	0.0066	21	mg/kg	J B	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	10		0.12	5.2	ng/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	3268-87-9	OCDD	6200	J	0.22	10	ng/kg	B E	J	*#	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	290		0.18	5.2	ng/kg	B			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	39001-02-0	OCDF	37		0.15	10	ng/kg	B			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.7	J	0.12	5.2	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.8	J	0.12	5.2	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.26	J	0.12	1.0	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.73	J	0.17	5.2	ng/kg	B J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.23	J	0.094	5.2	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.093	5.2	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.43	J	0.060	5.2	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	11		0.14	5.2	ng/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.51	J	0.064	5.2	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.095	5.2	ng/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.058	5.2	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.081	5.2	ng/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.15	0.99	ng/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.055	4.9	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	3268-87-9	OCDD	1700		0.21	9.9	ng/kg	B			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	59		0.12	4.9	ng/kg	B			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	39001-02-0	OCDF	9.2	J	0.13	9.9	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.77	J	0.057	4.9	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.41	J	0.076	4.9	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.081	J	0.097	0.99	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.17	J	0.13	4.9	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.057	4.9	ng/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.9	U	0.061	4.9	ng/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.17	J	0.048	4.9	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.061	4.9	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.12	J	0.052	4.9	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.3	J	0.073	4.9	ng/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.24	J	0.048	4.9	ng/kg	Q B J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.065	4.9	ng/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-3	Test America	1613B	1/25/2013	1613	280-37202-1	3.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			0.99	ng/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.18	1.1	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.51	J	0.080	5.7	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	3268-87-9	OCDD	110		0.12	11	ng/kg	B			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.8		0.12	5.7	ng/kg	B			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	39001-02-0	OCDF	4.9	J	0.13	11	ng/kg	B J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.085	5.7	ng/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.25	J	0.097	5.7	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.26	J	0.11	1.1	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.13	5.7	ng/kg	Q B J	U	B	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	57117-31-4	2,3,4,7,8-PECDF	0.082	J	0.077	5.7	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.078	5.7	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.26	J	0.046	5.7	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.45	J	0.086	5.7	ng/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.21	J	0.050	5.7	ng/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.9	J	0.080	5.7	ng/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.24	J	0.047	5.7	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.12	J	0.067	5.7	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-15	Test America	1613B	1/24/2013	1613	280-37202-1	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.20	1.0	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.27	J	0.092	5.2	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	3268-87-9	OCDD	87		0.12	10	ng/kg	B			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.2		0.13	5.2	ng/kg	B			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	39001-02-0	OCDF	5.9	J	0.14	10	ng/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.093	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.12	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.14	1.0	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.14	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.078	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.079	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.087	J	0.055	5.2	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.10	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.057	5.2	ng/kg	Q J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.9	J	0.086	5.2	ng/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.057	5.2	ng/kg	Q B J	U	B	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.070	5.2	ng/kg	U			1787199.714	267863.817	-118.70403	34.2340107

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-6	Test America	1613B	1/26/2013	1613	280-37202-1	3.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.20	1.2	ng/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.94	J	0.081	5.8	ng/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	3268-87-9	OCDD	240		0.12	12	ng/kg	B			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21		0.11	5.8	ng/kg	B			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	39001-02-0	OCDF	4.9	J	0.12	12	ng/kg	B J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.082	5.8	ng/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.31	J	0.12	5.8	ng/kg	Q J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.21	J	0.14	1.2	ng/kg	Q J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.14	5.8	ng/kg	Q B J	U	B	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	57117-31-4	2,3,4,7,8-PECDF	0.11	J	0.097	5.8	ng/kg	Q J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.10	5.8	ng/kg	U			1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.26	J	0.057	5.8	ng/kg	Q J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.092	5.8	ng/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.059	5.8	ng/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.4	J	0.089	5.8	ng/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.25	J	0.058	5.8	ng/kg	Q J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.18	J	0.068	5.8	ng/kg	J	J	Z	1787300.842	267930.223	-118.7037	34.2341951
SL-589-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-12	Test America	1613B	1/23/2013	1613	280-37202-1	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.2	ng/kg				1787300.842	267930.223	-118.7037	34.2341951
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.33	1.1	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.15	5.7	ng/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	3268-87-9	OCDD	120		0.37	11	ng/kg	B			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.7		0.27	5.7	ng/kg	B			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	39001-02-0	OCDF	8.7	J	0.31	11	ng/kg	B J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.15	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.7	U	0.17	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.19	1.1	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.35	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.15	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.15	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.24	J	0.097	5.7	ng/kg	Q J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.17	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.3	J	0.11	5.7	ng/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.5		0.20	5.7	ng/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.096	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.14	5.7	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-20	Test America	1613B	1/24/2013	1613	280-37202-1	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.17	1.1	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.072	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	3268-87-9	OCDD	11	U	0.11	11	ng/kg	B Q J	U	B	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.6	U	0.10	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	39001-02-0	OCDF	11	U	0.10	11	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.074	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.11	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.12	1.1	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.14	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.072	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.069	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.051	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.080	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.052	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.074	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.051	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.065	5.6	ng/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-8	Test America	1613B	1/26/2013	1613	280-37202-1	6.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.21	1.2	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	85-01-8	PHENANTHRENE	5.8	J	1.1	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	90-12-0	1-METHYLNAPHTHALENE	0.28	J	0.26	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	J B	U	B	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	8270C SIM	11/21/2012	3546	280-35822-1	1.4	1	91-57-6	2-METHYLNAPHTHALENE	0.47	J	0.31	10	ug/kg	J	J	Z	1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	pH	PH	6.68		0.100	0.100	pH unit				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-6	Test America	9045D	11/20/2012	METHOD	280-35822-1		1	TEMP	Temperature	21.7		1.00	1.00	deg C				1786749.566	268296.271	-118.70553	34.2351904
SL-564-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-5	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35822-1		1	BAP-EQUIV	BAP EQUIVALENT	1.8		0.00074	0.0050	ug/kg				1786749.566	268296.271	-118.70553	34.2351904
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.3	17000	mg/kg	J B	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7439-89-6	IRON	17000		3.2	29	mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7439-93-2	LITHIUM	19	J	0.25	31	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7439-95-4	MAGNESIUM	3700		3.1	8.5	mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7439-96-5	MANGANESE	320	J	0.085	420	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-09-7	POTASSIUM	3400	J	35	5400	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-23-5	SODIUM	84	J	50	420	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-24-6	STRONTIUM	20		0.031	0.42	mg/kg	B			1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-31-5	TIN	1.4	J	0.77	9.2	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-32-6	TITANIUM METAL POWDER	790		0.12	0.84	mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-42-8	BORON	8.2	U	0.83	8.2	mg/kg	J	U	F	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-67-7	ZIRCONIUM	1.9	J	0.30	7.3	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7440-70-2	CALCIUM METAL	2200		12	42	mg/kg				1787029.84	268399.397	-118.70461	34.2354792

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6010C	11/19/2012	3050B	280-35822-1	1.7	1	7723-14-0	PHOSPHORUS	390		1.4	8.5	mg/kg				1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7439-92-1	LEAD	8.9	J	0.015	29	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7439-98-7	MOLYBDENUM	0.4	J	0.015	4.5	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-02-0	NICKEL	10	J	0.021	25	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-22-4	SILVER	0.67	U	0.017	0.67	mg/kg	J	U	F	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-28-0	THALLIUM	0.23	J	0.0030	0.39	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-36-0	ANTIMONY	0.017	J	0.012	7.4	mg/kg	J	J	Q, E, Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-38-2	ARSENIC	2.6	J	0.043	13	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-39-3	BARIUM	100	J	0.060	120	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-41-7	BERYLLIUM	0.51	J	0.019	0.93	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-43-9	CADMIUM	0.28	J	0.0080	0.85	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-47-3	CHROMIUM	14	J	0.064	31	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-48-4	COBALT	4.7	J	0.0056	18	mg/kg	J	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-665-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35822-8	Test America	6020A	11/21/2012	3050B	280-35822-1	1.7	1	7440-50-8	COPPER	7.8	J	0.060	25	mg/kg	J B	J	Z	1787029.84	268399.397	-118.70461	34.2354792
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	208-96-8	ACENAPHTHYLENE	9.5	U	0.16	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	218-01-9	1,2-BENZPHENANTHRACENE	1.8	J	0.95	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	4165-60-0	Nitrobenzene-D5	14000				ng/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	50-32-8	BENZO(A)PYRENE	9.5	U	0.71	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.5	U	1.2	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	56-55-3	BENZO(A)ANTHRACENE	9.5	U	0.86	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.5	U	2.3	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	83-32-9	ACENAPHTHENE	9.5	U	0.15	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	85-01-8	PHENANTHRENE	1.8	J	1.0	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	86-73-7	FLUORENE	9.5	U	0.45	9.5	ug/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	90-12-0	1-METHYLNAPHTHALENE	0.43	J	0.25	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	91-20-3	NAPHTHALENE	9.5	U	0.31	9.5	ug/kg	J B	U	B	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	8270C SIM	11/21/2012	3546	280-35860-1	2.8	1	91-57-6	2-METHYLNAPHTHALENE	0.66	J	0.29	9.5	ug/kg	J	J	Z	1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	9045D	11/20/2012	METHOD	280-35860-1		1	pH	PH	8.19		0.100	0.100	pH unit				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-6	Test America	9045D	11/20/2012	METHOD	280-35860-1		1	TEMP	Temperature	21.6		1.00	1.00	deg C				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-35860-5	Test America	AP EQUIVALEN	11/26/2012	METHOD	280-35860-1		1	BAP-EQUIV	BAP EQUIVALENT	0.14		0.00074	0.0050	ug/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-35860-7	Test America	8015B GRO	11/20/2012	5035	280-35860-1	2.8	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1786600.805	268119.046	-118.70602	34.2347005
SL-552-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-35860-7	Test America	8015B GRO	11/20/2012	5035	280-35860-1	2.8	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.36	1.1	mg/kg	U			1786600.805	268119.046	-118.70602	34.2347005
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	PHCC12C14	EFH (C12-C14)	4.8	U	0.97	4.8	mg/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	PHCC15C20	EFH (C15-C20)	1.3	J	0.97	4.8	mg/kg	J	J	Z	1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	PHCC21C30	EFH (C21-C30)	7		0.97	4.8	mg/kg				1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	PHCC30C40	EFH (C30-C40)	24		0.97	9.7	mg/kg				1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	PHCC8C11	EFH (C8-C11)	4.8	U	0.96	4.8	mg/kg	U			1787012.643	267835.987	-118.70465	34.2339306
SL-562-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-1	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.1	1	PHCC8C40	TOTAL EFH(C8-C40)	29		0.66	3.9	mg/kg	B			1787012.643	267835.987	-118.70465	34.2339306
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/27/2012	3050B	280-35982-1	1.3	1	7439-93-2	LITHIUM	24	J	0.30	36	mg/kg	J ^	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/27/2012	3050B	280-35982-1	1.3	1	7440-67-7	ZIRCONIUM	8.5	U	0.35	8.5	mg/kg	J	U	B	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.5	20000	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7439-89-6	IRON	19000		3.7	33	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7439-95-4	MAGNESIUM	4900		3.6	9.8	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7439-96-5	MANGANESE	290	J	0.098	490	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-09-7	POTASSIUM	3800	J	40	6300	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-23-5	SODIUM	86	J	58	490	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-24-6	STRONTIUM	15		0.035	0.49	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-31-5	TIN	1.5	J	0.90	11	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-32-6	TITANIUM METAL POWDER	960		0.14	0.98	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	J	U	F	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7440-70-2	CALCIUM METAL	2600		14	49	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6010C	11/26/2012	3050B	280-35982-1	1.3	1	7723-14-0	PHOSPHORUS	520		1.6	9.8	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7439-92-1	LEAD	11	J	0.018	33	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7439-98-7	MOLYBDENUM	0.33	J	0.017	5.1	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-02-0	NICKEL	13	J	0.024	28	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-22-4	SILVER	0.76	U	0.020	0.76	mg/kg	J	U	F	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-28-0	THALLIUM	0.25	J	0.0034	0.44	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-36-0	ANTIMONY	0.031	J	0.014	8.4	mg/kg	J	J	Q, Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-38-2	ARSENIC	3.6	J	0.049	14	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-39-3	BARIUM	86	J	0.068	140	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-41-7	BERYLLIUM	0.51	J	0.022	1.1	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-43-9	CADMIUM	0.29	J	0.0091	0.96	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-47-3	CHROMIUM	18	J	0.073	36	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-48-4	COBALT	5.7	J	0.0064	20	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-50-8	COPPER	9.5	J	0.069	28	mg/kg	J B	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.037	60	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7440-66-6	ZINC	63	J	0.30	110	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	6020A	11/23/2012	3050B	280-35982-1	1.3	1	7782-49-2	SELENIUM	0.7	U	0.13	0.700000000	mg/kg	B	U	B	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	7471B	11/23/2012	7471B	280-35982-1	1.3	1	7439-97-6	MERCURY	0.011	J	0.0060	0.022	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.93	4.7	mg/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	PHCC15C20	EFH (C15-C20)	4.7	U	0.93	4.7	mg/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	PHCC21C30	EFH (C21-C30)	2.5	J	0.93	4.7	mg/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	PHCC30C40	EFH (C30-C40)	18		0.93	9.3	mg/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.93	4.7	mg/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	1.3	1	PHCC8C40	TOTAL EFH(C8-C40)	19		0.63	3.7	mg/kg	B			1786978.111	267892.917	-118.70477	34.2340864

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	2051-24-3	Decachlorobiphenyl	5.3			3.3	ug/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	37324-23-5	Aroclor 1262	33	U	11	33	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	8082A	11/24/2012	3546	280-35982-1	1.3	1	877-09-8	Tetrachloro-M-Xylene	5.7			3.3	ug/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	120-12-7	ANTHRACENE	1.5	J	0.69	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	129-00-0	PYRENE	7.3	J	1.1	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	1718-51-0	Terphenyl - d14	13000				ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	9.6	U	1.1	9.6	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.6	U	1.1	9.6	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.7	J	1.2	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	206-44-0	FLUORANTHENE	12		0.96	9.6	ug/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.96	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	208-96-8	ACENAPHTHYLENE	0.38	J	0.16	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	218-01-9	1,2-BENZPHENANTHRACENE	4.7	J	0.96	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	321-60-8	2-Fluorobiphenyl	12000				ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	4165-60-0	Nitrobenzene-D5	12000				ng/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	50-32-8	BENZO(A)PYRENE	0.83	J	0.71	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.6	U	1.3	9.6	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.87	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.6	U	2.3	9.6	ug/kg	U			1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	83-32-9	ACENAPHTHENE	0.45	J	0.15	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	85-01-8	PHENANTHRENE	7.5	J	1.1	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	86-73-7	FLUORENE	0.75	J	0.45	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	90-12-0	1-METHYLNAPHTHALENE	0.35	J	0.25	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	91-20-3	NAPHTHALENE	0.88	J	0.31	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	8270C SIM	11/27/2012	3546	280-35982-1	1.3	1	91-57-6	2-METHYLNAPHTHALENE	0.67	J	0.30	9.6	ug/kg	J	J	Z	1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	pH	PH	6.86		0.100	0.100	pH unit				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-4	Test America	9045D	11/26/2012	METHOD	280-35982-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1786978.111	267892.917	-118.70477	34.2340864
SL-581-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-3	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-35982-1		1	BAP-EQUIV	BAP EQUIVALENT	1.2		0.00074	0.0050	ug/kg				1786978.111	267892.917	-118.70477	34.2340864
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/27/2012	3050B	280-35982-1	2.4	1	7439-93-2	LITHIUM	26	J	0.30	36	mg/kg	J ^	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/27/2012	3050B	280-35982-1	2.4	1	7440-67-7	ZIRCONIUM	8.5	U	0.35	8.5	mg/kg	J	U	B	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.5	20000	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7439-89-6	IRON	20000		3.7	33	mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7439-95-4	MAGNESIUM	5500		3.6	9.9	mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7439-96-5	MANGANESE	290	J	0.099	490	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-09-7	POTASSIUM	2500	J	40	6300	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-23-5	SODIUM	110	J	58	490	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-24-6	STRONTIUM	19		0.035	0.49	mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-31-5	TIN	1.6	J	0.90	11	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	0.98	mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7440-70-2	CALCIUM METAL	2700		14	49	mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6010C	11/26/2012	3050B	280-35982-1	2.4	1	7723-14-0	PHOSPHORUS	400		1.6	9.9	mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7439-92-1	LEAD	5.7	J	0.016	31	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7439-98-7	MOLYBDENUM	0.42	J	0.016	4.8	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-02-0	NICKEL	14	J	0.023	26	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-22-4	SILVER	0.71	U	0.018	0.71	mg/kg	J	U	F	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-28-0	THALLIUM	0.28	J	0.0032	0.41	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-36-0	ANTIMONY	0.029	J	0.013	7.8	mg/kg	J	J	Q, Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-38-2	ARSENIC	4.4	J	0.045	13	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-39-3	BARIUM	77	J	0.063	130	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-41-7	BERYLLIUM	0.62	J	0.020	0.99	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-43-9	CADMIUM	0.14	J	0.0084	0.90	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-47-3	CHROMIUM	24	J	0.068	33	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-48-4	COBALT	7	J	0.0060	19	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-50-8	COPPER	11	J	0.064	26	mg/kg	J B	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	40	J	0.035	56	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7440-66-6	ZINC	53	J	0.28	99	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	6020A	11/23/2012	3050B	280-35982-1	2.4	1	7782-49-2	SELENIUM	0.66	U	0.12	0.660000000	mg/kg	B	U	B	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	7471B	11/23/2012	7471B	280-35982-1	2.4	1	7439-97-6	MERCURY	0.0087	J	0.0064	0.023	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	PHCC12C14	EFH (C12-C14)	4.7	U	0.94	4.7	mg/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	PHCC15C20	EFH (C15-C20)	4.7	U	0.94	4.7	mg/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	PHCC21C30	EFH (C21-C30)	4.7	U	0.94	4.7	mg/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	PHCC30C40	EFH (C30-C40)	6.5	J	0.94	9.4	mg/kg	J	J	Z	1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	PHCC8C11	EFH (C8-C11)	4.7	U	0.94	4.7	mg/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-5	Test America	8015B EFH	11/23/2012	3550C	280-35982-1	2.4	1	PHCC8C40	TOTAL EFH(C8-C40)	7.4		0.64	3.8	mg/kg	B			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	11096-82-5	Aroclor 1260	16	U	2.5	16	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	11097-69-1	Aroclor 1254	16	U	5.2	16	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-583-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-35982-6	Test America	8082A	11/24/2012	3546	280-35982-1	2.4	1	11100-14-4	Aroclor 1268	31	U	3.7	31	ug/kg	U			1787048.542	267884.292	-118.70453	34.2340641
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7439-93-2	LITHIUM	27	J	0.28	34	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7439-95-4	MAGNESIUM	3800		3.4	9.2	mg/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7439-96-5	MANGANESE	330	J	0.092	460	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-09-7	POTASSIUM	3900	J	38	5900	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-23-5	SODIUM	84	J	54	460	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-24-6	STRONTIUM	22		0.033	0.46	mg/kg	B			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-31-5	TIN	1.4	J	0.84	10	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-32-6	TITANIUM METAL POWDER	850		0.13	0.92	mg/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-42-8	BORON	8.9	U	0.90	8.9	mg/kg	J	U	F	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7440-70-2	CALCIUM METAL	2700		13	46	mg/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6010C	11/26/2012	3050B	280-36026-1	2.1	1	7723-14-0	PHOSPHORUS	460		1.5	9.2	mg/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7439-92-1	LEAD	13	J	0.017	32	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7439-98-7	MOLYBDENUM	0.45	J	0.017	5.1	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-02-0	NICKEL	11	J	0.024	28	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	J	U	F	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-28-0	THALLIUM	0.26	J	0.0033	0.44	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-36-0	ANTIMONY	0.033	J	0.013	8.3	mg/kg	J	J	Q, Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-38-2	ARSENIC	4	J	0.048	14	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-39-3	BARIUM	96	J	0.067	130	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-41-7	BERYLLIUM	0.71	J	0.021	1.0	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-43-9	CADMIUM	0.32	J	0.0090	0.95	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-47-3	CHROMIUM	15	J	0.073	35	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-48-4	COBALT	5.8	J	0.0063	20	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-50-8	COPPER	7.9	J	0.068	28	mg/kg	J B	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.037	59	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7440-66-6	ZINC	63	J	0.30	100	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	6020A	11/23/2012	3050B	280-36026-1	2.1	1	7782-49-2	SELENIUM	0.69	U	0.13	.690000000	mg/kg	B	U	B	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	7471B	11/21/2012	7471B	280-36026-1	2.1	1	7439-97-6	MERCURY	0.022	J	0.0065	0.024	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	PHCC12C14	EFH (C12-C14)	4.6	U	0.93	4.6	mg/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	PHCC15C20	EFH (C15-C20)	4.6	U	0.93	4.6	mg/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	PHCC21C30	EFH (C21-C30)	3.3	J	0.93	4.6	mg/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	PHCC30C40	EFH (C30-C40)	19		0.93	9.3	mg/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	PHCC8C11	EFH (C8-C11)	4.6	U	0.93	4.6	mg/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8015B EFH	11/24/2012	3550C	280-36026-1	2.1	1	PHCC8C40	TOTAL EFH(C8-C40)	20		0.63	3.7	mg/kg	B			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	1024-57-3	HEPTACHLOR EPOXIDE	1.6	U	0.41	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	1031-07-8	ENDOSULFAN SULFATE	3.2	U	0.27	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	12789-03-6	Chlordane (technical)	16	U	7.5	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	2051-24-3	Decachlorobiphenyl	4.4			0.48	ug/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	2385-85-5	MIREX	1.6	U	0.26	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	309-00-2	ALDRIN	1.6	U	0.24	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	319-84-6	ALPHA-BHC	1.6	U	0.21	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	319-85-7	BETA-BHC	1.6	U	0.64	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	319-86-8	DELTA-BHC	1.6	U	0.39	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	33213-65-9	ENDOSULFAN II	3.2	U	0.28	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	50-29-3	4,4'-DDT	1.1	J	0.57	3.2	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	53494-70-5	ENDRIN KETONE	3.2	U	0.47	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	58-89-9	gamma-BHC (Lindane)	1.6	U	0.45	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	60-57-1	DIELDRIN	3.2	U	0.20	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	72-20-8	ENDRIN	3.2	U	0.29	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	72-43-5	Methoxychlor	0.66	J	0.43	6.5	ug/kg	J p	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	72-54-8	4,4'-DDD	3.2	U	0.53	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	72-55-9	4,4'-DDE	0.7	J	0.23	3.2	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	7421-93-4	ENDRIN ALDEHYDE	3.2	U	0.16	3.2	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	321-60-8	2-Fluorobiphenyl	49.6				%				1787469.674	267574.556	-118.70313	34.233221
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	76-44-8	HEPTACHLOR	1.6	U	0.21	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	8001-35-2	Toxaphene	48	U	15	48	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	877-09-8	Tetrachloro-M-Xylene	4.9			0.48	ug/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8081B	11/28/2012	3546	280-36026-1	2.1	1	959-98-8	ENDOSULFAN I	1.6	U	0.17	1.6	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	11096-82-5	Aroclor 1260	16	U	2.6	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	11097-69-1	Aroclor 1254	16	U	5.3	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	11100-14-4	Aroclor 1268	32	U	3.8	32	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	11126-42-4	Aroclor 5460	48	U	16	48	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	11141-16-5	Aroclor 1232	16	U	4.9	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	12642-23-8	Aroclor 5442	48	U	31	48	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	12672-29-6	Aroclor 1248	16	U	5.4	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	12674-11-2	Aroclor 1016	16	U	4.9	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	2051-24-3	Decachlorobiphenyl	5.9			3.2	ug/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	53469-21-9	Aroclor 1242	16	U	8.8	16	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	63496-31-1	Aroclor 5432	48	U	15	48	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8082A	11/27/2012	3546	280-36026-1	2.1	1	877-09-8	Tetrachloro-M-Xylene	4.9			3.2	ug/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	120-36-5	DICHLORPROP	400	U	32	400	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	1918-00-9	DICAMBA	400	U	14	400	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	19719-28-9	DCAA	-100	J		100	ug/kg	D	J	S	1787094.665	268719.735	-118.7044	34.2363606

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	75-99-0	2,2-DICHLOROPROPIONIC ACID	1000	U	14	1000	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	88-85-7	DINITROBUTYL PHENOL	400	U	14	400	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	93-65-2	MCPP	65000	U	20000	65000	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	93-72-1	2,4,5-TP (Silvex)	200	U	14	200	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	93-76-5	2,4,5-T	200	U	23	200	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	65000	U	20000	65000	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	94-75-7	2,4-D	400	U	140	400	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	8151A	11/28/2012	8151A	280-36026-1	2.1	10	94-82-6	2,4-DB	810	U	75	810	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	120-12-7	ANTHRACENE	9.9	U	0.72	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	129-00-0	PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	9.9	U	1.1	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	1.2	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	206-44-0	FLUORANTHENE	1	J	0.99	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	208-96-8	ACENAPHTHYLENE	0.26	J	0.17	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	218-01-9	1,2-BENZPHENANTHRACENE	2	J	0.99	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	4165-60-0	Nitrobenzene-D5	13000				ng/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	50-32-8	BENZO(A)PYRENE	9.9	U	0.74	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	1.3	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	56-55-3	BENZO(A)ANTHRACENE	9.9	U	0.89	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	85-01-8	PHENANTHRENE	1.1	J	1.1	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	86-73-7	FLUORENE	9.9	U	0.47	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	90-12-0	1-METHYLNAPHTHALENE	9.9	U	0.26	9.9	ug/kg	U			1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	91-20-3	NAPHTHALENE	0.88	J	0.32	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	8270C SIM	11/27/2012	3546	280-36026-1	2.1	1	91-57-6	2-METHYLNAPHTHALENE	0.37	J	0.31	9.9	ug/kg	J	J	Z	1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	pH	PH	6.83		0.100	0.100	pH unit				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-6	Test America	9045D	11/26/2012	METHOD	280-36026-1		1	TEMP	Temperature	22.1		1.00	1.00	deg C				1787094.665	268719.735	-118.7044	34.2363606
SL-646-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36026-5	Test America	AP EQUIVALEN	11/29/2012	METHOD	280-36026-1		1	BAP-EQUIV	BAP EQUIVALENT	0.18		0.00074	0.0050	ug/kg				1787094.665	268719.735	-118.7044	34.2363606
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	12/3/2012	3050B	280-36112-1	9.8	1	7439-89-6	IRON	17000		3.7	33	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	12/3/2012	3050B	280-36112-1	9.8	1	7439-93-2	LITHIUM	22	J	0.29	36	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	20000	mg/kg	J	J	Z, A	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7439-95-4	MAGNESIUM	4900		3.6	9.8	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7439-96-5	MANGANESE	270	J	0.098	490	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-09-7	POTASSIUM	2900	J	40	6300	mg/kg	J	J	Z, A	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-23-5	SODIUM	97	J	58	490	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-24-6	STRONTIUM	13	J	0.035	0.49	mg/kg	B	J	A	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-31-5	TIN	11	U	0.89	11	mg/kg	J B	U	B	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-32-6	TITANIUM METAL POWDER	890		0.14	0.98	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	J	U	F	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-67-7	ZIRCONIUM	8.4	U	0.35	8.4	mg/kg	J	U	B	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7440-70-2	CALCIUM METAL	2700	J	14	49	mg/kg		J	A	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6010C	11/28/2012	3050B	280-36112-1	9.8	1	7723-14-0	PHOSPHORUS	400		1.6	9.8	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7439-92-1	LEAD	8.3	J	0.017	32	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7439-98-7	MOLYBDENUM	0.35	J	0.017	5.0	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-02-0	NICKEL	10	J	0.024	27	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-22-4	SILVER	0.042	J	0.019	0.74	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-28-0	THALLIUM	0.25	J	0.0033	0.43	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-36-0	ANTIMONY	0.026	J	0.013	8.2	mg/kg	J	J	Q, Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-38-2	ARSENIC	3.7	J	0.048	14	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-39-3	BARIUM	83	J	0.066	130	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-41-7	BERYLLIUM	0.5	J	0.021	1.0	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-43-9	CADMIUM	0.21	J	0.0088	0.94	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-47-3	CHROMIUM	16	J	0.071	35	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-48-4	COBALT	5	J	0.0062	20	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-50-8	COPPER	7.5	J	0.067	27	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.036	58	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7440-66-6	ZINC	56	J	0.30	100	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	6020A	11/29/2012	3050B	280-36112-1	9.8	1	7782-49-2	SELENIUM	0.78		0.12	0.62	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-2	Test America	7471B	12/3/2012	7471B	280-36112-1	9.8	1	7439-97-6	MERCURY	0.055		0.0061	0.022	mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	PHCC21C30	EFH (C21-C30)	3.7	J	1.1	5.4	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	PHCC30C40	EFH (C30-C40)	8.3	J	1.1	11	mg/kg	J	J	Z	1786463.312	268605.27	-118.70649	34.2360339
SL-523-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36112-1	Test America	8015B EFH	11/28/2012	3550C	280-36112-1	9.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1786463.312	268605.27	-118.70649	34.2360339
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	11141-16-5	Aroclor 1232	890	U	270	890	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	12642-23-8	Aroclor 5442	2600	U	1700	2600	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	12672-29-6	Aroclor 1248	890	U	290	890	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	12674-11-2	Aroclor 1016	890	U	270	890	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	2051-24-3	Decachlorobiphenyl	0			170	ug/kg	D			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	37324-23-5	Aroclor 1262	1700	U	610	1700	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	53469-21-9	Aroclor 1242	890	U	480	890	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	63496-31-1	Aroclor 5432	2600	U	830	2600	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	8082A	11/30/2012	3546	280-36180-1	10.2	50	877-09-8	Tetrachloro-M-Xylene	4.5			170	ug/kg	D			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	120-12-7	ANTHRACENE	3.5	J	0.80	11	ug/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	129-00-0	PYRENE	57		1.2	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	1718-51-0	Terphenyl - d14	18				ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	26		1.2	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	22		1.2	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	43		1.3	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	206-44-0	FLUORANTHENE	58		1.1	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	14		1.1	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	208-96-8	ACENAPHTHYLENE	1.6	J	0.19	11	ug/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	218-01-9	1,2-BENZPHENANTHRACENE	56		1.1	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	321-60-8	2-Fluorobiphenyl	16				ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	50-32-8	BENZO(A)PYRENE	25		0.82	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.8	J	1.4	11	ug/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	56-55-3	BENZO(A)ANTHRACENE	23		1.0	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	83-32-9	ACENAPHTHENE	1.2	J	0.18	11	ug/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	85-01-8	PHENANTHRENE	33		1.2	11	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	86-73-7	FLUORENE	1.1	J	0.52	11	ug/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	90-12-0	1-METHYLNAPHTHALENE	1.5	J	0.29	11	ug/kg	J	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	91-20-3	NAPHTHALENE	2.3	J	0.36	11	ug/kg	J B	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	8270C SIM	12/3/2012	3546	280-36180-1	10.2	1	91-57-6	2-METHYLNAPHTHALENE	2.7	J	0.34	11	ug/kg	J B	J	Z	1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	9045D	12/1/2012	METHOD	280-36180-1		1	pH	PH	7.28		0.100	0.100	pH unit				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-2	Test America	9045D	12/1/2012	METHOD	280-36180-1		1	TEMP	Temperature	21.9		1.00	1.00	deg C				1787881.473	268452.349	-118.70179	34.235641
SL-681-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36180-1	Test America	AP EQUIVALEN	12/5/2012	METHOD	280-36180-1		1	BAP-EQUIV	BAP EQUIVALENT	39		0.00074	0.0050	ug/kg				1787881.473	268452.349	-118.70179	34.235641
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	2051-24-3	Decachlorobiphenyl	5.7			3.3	ug/kg				1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787309.064	268285.933	-118.70368	34.2351727
SL-683A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-7	Test America	8082A	11/30/2012	3546	280-36211-1	7.7	1	877-09-8	Tetrachloro-M-Xylene	5.2			3.3	ug/kg				1787309.064	268285.933	-118.70368	34.2351727
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	2051-24-3	Decachlorobiphenyl	6.4			3.6	ug/kg				1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787306.807	268280.378	-118.70369	34.2351574
SL-683B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-8	Test America	8082A	11/30/2012	3546	280-36211-1	7.8	1	877-09-8	Tetrachloro-M-Xylene	6.3			3.6	ug/kg				1787306.807	268280.378	-118.70369	34.2351574
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	2051-24-3	Decachlorobiphenyl	6.2			3.5	ug/kg				1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787312.449	268281.246	-118.70367	34.2351599
SL-683C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-9	Test America	8082A	11/30/2012	3546	280-36211-1	8.2	1	877-09-8	Tetrachloro-M-Xylene	6.8			3.5	ug/kg				1787312.449	268281.246	-118.70367	34.2351599
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	2051-24-3	Decachlorobiphenyl	5.1			3.3	ug/kg				1786995.175	268195.221	-118.70472	34.2349174

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1786995.175	268195.221	-118.70472	34.2349174
SL-688A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-1	Test America	8082A	11/30/2012	3546	280-36211-1	5.1	1	877-09-8	Tetrachloro-M-Xylene	5.5			3.3	ug/kg				1786995.175	268195.221	-118.70472	34.2349174
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	2051-24-3	Decachlorobiphenyl	5.7			3.4	ug/kg				1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787010.242	268197.024	-118.70467	34.2349227
SL-688B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-2	Test America	8082A	11/30/2012	3546	280-36211-1	6.7	1	877-09-8	Tetrachloro-M-Xylene	5.7			3.4	ug/kg				1787010.242	268197.024	-118.70467	34.2349227
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	2051-24-3	Decachlorobiphenyl	6.2			3.5	ug/kg				1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787024.153	268201.842	-118.70462	34.2349362
SL-688C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-3	Test America	8082A	11/30/2012	3546	280-36211-1	7.4	1	877-09-8	Tetrachloro-M-Xylene	6			3.5	ug/kg				1787024.153	268201.842	-118.70462	34.2349362
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	11097-69-1	Aroclor 1254	18	U	6.0	18	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	2051-24-3	Decachlorobiphenyl	6.7			3.6	ug/kg				1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787029.334	268190.552	-118.70461	34.2349053
SL-688D-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-4	Test America	8082A	11/30/2012	3546	280-36211-1	11.3	1	877-09-8	Tetrachloro-M-Xylene	6			3.6	ug/kg				1787029.334	268190.552	-118.70461	34.2349053
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	11126-42-4	Aroclor 5460	53	U	18	53	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	12642-23-8	Aroclor 5442	53	U	35	53	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	2051-24-3	Decachlorobiphenyl	6			3.6	ug/kg				1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-688E-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36211-5	Test America	8082A	11/30/2012	3546	280-36211-1	8.9	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787012.116	268185.235	-118.70466	34.2348903
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	J	1.1	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	7.1	J	1.2	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	206-44-0	FLUORANTHENE	26		1.0	10	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	2	J	1.0	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	208-96-8	ACENAPHTHYLENE	0.49	J	0.17	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	218-01-9	1,2-BENZPHENANTHRACENE	9.4	J	1.0	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.74	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	56-55-3	BENZO(A)ANTHRACENE	2.3	J	0.90	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	83-32-9	ACENAPHTHENE	0.63	J	0.16	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	85-01-8	PHENANTHRENE	9.9	J	1.1	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	90-12-0	1-METHYLNAPHTHALENE	0.89	J	0.26	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	91-20-3	NAPHTHALENE	2.3	J	0.33	10	ug/kg	J B	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	8270C SIM	12/4/2012	3546	280-36311-1	3.9	1	91-57-6	2-METHYLNAPHTHALENE	2.4	J	0.31	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	pH	PH	7.09		0.100	0.100	pH unit				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-17	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	TEMP	Temperature	21.3		1.00	1.00	deg C				1787629.908	268657.668	-118.70263	34.2362004

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-652-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36311-16	Test America	AP EQUIVALENT	12/6/2012	METHOD	280-36311-1		1	BAP-EQUIV	BAP EQUIVALENT	2.4		0.00074	0.0050	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.5	19000	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7439-89-6	IRON	20000		3.6	32	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7439-93-2	LITHIUM	22	J	0.28	35	mg/kg	J ^	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7439-95-4	MAGNESIUM	4300		3.5	9.4	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7439-96-5	MANGANESE	280	J	0.094	460	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-09-7	POTASSIUM	2600	J	38	6000	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-23-5	SODIUM	100	J	55	470	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-24-6	STRONTIUM	16		0.034	0.46	mg/kg	B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-31-5	TIN	10	U	0.86	10	mg/kg	J B	U	B	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-32-6	TITANIUM METAL POWDER	860		0.13	0.93	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-67-7	ZIRCONIUM	2	J	0.33	8.1	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7440-70-2	CALCIUM METAL	1900		13	47	mg/kg	^ B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6010C	12/4/2012	3050B	280-36311-1	4.0	1	7723-14-0	PHOSPHORUS	240		1.5	9.4	mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/4/2012	3050B	280-36311-1	4.0	1	7440-41-7	BERYLLIUM	0.79	J	0.020	0.98	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7439-92-1	LEAD	6.2	J	0.016	30	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7439-98-7	MOLYBDENUM	0.33	J	0.016	4.7	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-02-0	NICKEL	12	J	0.023	26	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-22-4	SILVER	0.7	U	0.018	0.70	mg/kg	J	U	F	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-28-0	THALLIUM	0.25	J	0.0031	0.41	mg/kg	J B	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-36-0	ANTIMONY	0.013	J	0.012	7.7	mg/kg	J	J	Q, Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-38-2	ARSENIC	4.5	J	0.045	13	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-39-3	BARIUM	97	J	0.063	120	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-43-9	CADMIUM	0.13	J	0.0083	0.89	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-47-3	CHROMIUM	19	J	0.068	33	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-48-4	COBALT	5.5	J	0.0059	19	mg/kg	J	J	Q, E, Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-50-8	COPPER	7.8	J	0.063	26	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.034	55	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7440-66-6	ZINC	48	J	0.28	98	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	6020A	12/3/2012	3050B	280-36311-1	4.0	1	7782-49-2	SELENIUM	0.58	U	0.12	0.58	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	7471B	12/5/2012	7471B	280-36311-1	4.0	1	7439-97-6	MERCURY	0.0081	J	0.0060	0.022	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	PHCC30C40	EFH (C30-C40)	3.2	J	1.0	10	mg/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8015B EFH	12/6/2012	3550C	280-36311-1	4.0	1	PHCC8C40	TOTAL EFH(C8-C40)	4.4		0.69	4.1	mg/kg	B			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.42	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	1031-07-8	ENDOSULFAN SULFATE	3.2	U	0.27	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	12789-03-6	Chlordane (technical)	17	U	7.6	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	2051-24-3	Decachlorobiphenyl	4			0.49	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	2385-85-5	MIREX	1.7	U	0.26	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	319-84-6	ALPHA-BHC	1.7	U	0.21	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	319-85-7	BETA-BHC	1.7	U	0.65	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	319-86-8	DELTA-BHC	1.7	U	0.39	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	33213-65-9	ENDOSULFAN II	3.2	U	0.28	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	50-29-3	4,4'-DDT	3.2	U	0.58	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	53494-70-5	ENDRIN KETONE	3.2	U	0.48	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.45	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	60-57-1	DIELDRIN	3.2	U	0.21	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	72-20-8	ENDRIN	3.2	U	0.30	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	72-43-5	Methoxychlor	6.5	U	0.44	6.5	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	72-54-8	4,4'-DDD	3.2	U	0.53	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	72-55-9	4,4'-DDE	3.2	U	0.23	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	7421-93-4	ENDRIN ALDEHYDE	3.2	U	0.17	3.2	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	76-44-8	HEPTACHLOR	1.7	U	0.21	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	8001-35-2	Toxaphene	49	U	15	49	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	877-09-8	Tetrachloro-M-Xylene	4.8			0.49	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8081B	12/4/2012	3546	280-36311-1	4.0	1	959-98-8	ENDOSULFAN I	1.7	U	0.17	1.7	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	11097-69-1	Aroclor 1254	17	U	5.4	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	11100-14-4	Aroclor 1268	32	U	3.9	32	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	11104-28-2	Aroclor 1221	32	U	15	32	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	11141-16-5	Aroclor 1232	17	U	5.0	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	12642-23-8	Aroclor 5442	49	U	31	49	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	2051-24-3	Decachlorobiphenyl	4.1			3.3	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	37324-23-5	Aroclor 1262	32	U	11	32	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	53469-21-9	Aroclor 1242	17	U	8.9	17	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	63496-31-1	Aroclor 5432	49	U	15	49	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8082A	12/3/2012	3546	280-36311-1	4.0	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.3	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	120-36-5	DICHLORPROP	40	U	3.2	40	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	1918-00-9	DICAMBA	1.5	J	1.4	40	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	19719-28-9	DCAA	74			9.9	ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	99	U	1.4	99	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	88-85-7	DINITROBUTYL PHENOL	40	U	1.4	40	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	93-65-2	MCPP	6400	U	2000	6400	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	93-72-1	2,4,5-TP (Silvex)	20	U	1.4	20	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	93-76-5	2,4,5-T	20	U	2.3	20	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	6400	U	2000	6400	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	94-75-7	2,4-D	40	U	14	40	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	8151A	12/5/2012	8151A	280-36311-1	4.0	1	94-82-6	2,4-DB	79	U	7.4	79	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	83-32-9	ACENAPHTHENE	0.27	J	0.16	10	ug/kg	J	J	Z	1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	8270C SIM	12/4/2012	3546	280-36311-1	4.0	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	pH	PH	6.86		0.100	0.100	pH unit				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-19	Test America	9045D	12/7/2012	METHOD	280-36311-1		1	TEMP	Temperature	22.4		1.00	1.00	deg C				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36311-18	Test America	AP EQUIVALEN	12/6/2012	METHOD	280-36311-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-4.0	######	N	4	4	ft	SO		280-36311-20	Test America	8015B GRO	11/28/2012	5035	280-36311-1	4.0	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1787629.908	268657.668	-118.70263	34.2362004
SL-652-SA6-SB-4.0	######	N	4	4	ft	SO		280-36311-20	Test America	8015B GRO	11/28/2012	5035	280-36311-1	4.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.35	1.1	mg/kg	U			1787629.908	268657.668	-118.70263	34.2362004
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.4	18000	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7439-89-6	IRON	18000		3.4	30	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7439-93-2	LITHIUM	18	J	0.27	33	mg/kg	J ^	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7439-95-4	MAGNESIUM	3600		3.3	8.9	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7439-96-5	MANGANESE	230	J	0.089	440	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-09-7	POTASSIUM	2100	J	36	5700	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-23-5	SODIUM	100	J	52	440	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-24-6	STRONTIUM	15		0.032	0.44	mg/kg	B			1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-31-5	TIN	9.7	U	0.81	9.7	mg/kg	J B	U	B	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-32-6	TITANIUM METAL POWDER	850		0.12	0.89	mg/kg				1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-42-8	BORON	8.6	U	0.87	8.6	mg/kg	J	U	F	1787613.97	268540.446	-118.70268	34.235878
SL-661-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36311-7	Test America	6010C	12/4/2012	3050B	280-36311-1	4.7	1	7440-67-7	ZIRCONIUM	2.1	J	0.31	7.6	mg/kg	J	J	Z	1787613.97	268540.446	-118.70268	34.235878
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	86-73-7	FLUORENE	210	U	9.7	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	90-12-0	1-METHYLNAPHTHALENE	210	U	5.4	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	91-20-3	NAPHTHALENE	210	U	6.7	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	8270C SIM	12/10/2012	3546	280-36428-1	7.8	20	91-57-6	2-METHYLNAPHTHALENE	210	U	6.4	210	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	7.32		0.100	0.100	pH unit				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-24	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	22.5		1.00	1.00	deg C				1786864.671	267752.439	-118.70514	34.2336982
SL-578-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-23	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786864.671	267752.439	-118.70514	34.2336982
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/7/2012	3050B	280-36428-1	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	20000	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/7/2012	3050B	280-36428-1	9.2	1	7439-89-6	IRON	24000		3.7	33	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7439-93-2	LITHIUM	25	J	0.29	36	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7439-95-4	MAGNESIUM	6100		3.6	9.8	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7439-96-5	MANGANESE	420	J	0.098	490	mg/kg	J B	J	Z, A	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-09-7	POTASSIUM	2000	J	40	6300	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-23-5	SODIUM	130	J	58	490	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-24-6	STRONTIUM	20		0.035	0.49	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-31-5	TIN	3.7	J	0.90	11	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-32-6	TITANIUM METAL POWDER	890		0.14	0.98	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-67-7	ZIRCONIUM	1.5	J	0.35	8.5	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7440-70-2	CALCIUM METAL	3400		14	49	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6010C	12/5/2012	3050B	280-36428-1	9.2	1	7723-14-0	PHOSPHORUS	380		1.6	9.8	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7439-92-1	LEAD	6.9	J	0.017	33	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7439-98-7	MOLYBDENUM	0.36	J	0.017	5.1	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-02-0	NICKEL	14	J	0.024	28	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-22-4	SILVER	0.76	U	0.019	0.76	mg/kg	J	U	F	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-28-0	THALLIUM	0.31	J	0.0034	0.44	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-36-0	ANTIMONY	8.3	UJ	0.013	8.3	mg/kg	J B	UJ	B, Q	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-38-2	ARSENIC	6.2	J	0.048	14	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-39-3	BARIUM	93	J	0.067	130	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-41-7	BERYLLIUM	0.67	J	0.022	1.1	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-43-9	CADMIUM	0.16	J	0.0090	0.96	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-47-3	CHROMIUM	25	J	0.073	35	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-48-4	COBALT	7.8	J	0.0063	20	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-50-8	COPPER	14	J	0.068	28	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43	J	0.037	59	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7440-66-6	ZINC	66	J	0.30	110	mg/kg	J	J	Q, Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	6020A	12/4/2012	3050B	280-36428-1	9.2	1	7782-49-2	SELENIUM	1.1		0.13	0.63	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	7471B	12/5/2012	7471B	280-36428-1	9.2	1	7439-97-6	MERCURY	0.017	J	0.0064	0.023	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	PHCC15C20	EFH (C15-C20)	1.4	J	1.0	5.1	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	PHCC21C30	EFH (C21-C30)	7.5		1.0	5.1	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	PHCC30C40	EFH (C30-C40)	23		1.0	10	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	9.2	1	PHCC8C40	TOTAL EFH(C8-C40)	32		0.70	4.1	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	2051-24-3	Decachlorobiphenyl	6.9			3.5	ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	8082A	12/7/2012	3546	280-36428-1	9.2	1	877-09-8	Tetrachloro-M-Xylene	6.6			3.5	ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	120-12-7	ANTHRACENE	11	U	0.76	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	J	1.3	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	206-44-0	FLUORANTHENE	2.8	J	1.1	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	218-01-9	1,2-BENZPHENANTHRACENE	2.2	J	1.1	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	50-32-8	BENZO(A)PYRENE	0.78	J	0.78	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.95	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	85-01-8	PHENANTHRENE	3.2	J	1.2	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	86-73-7	FLUORENE	11	U	0.49	11	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	90-12-0	1-METHYLNAPHTHALENE	0.54	J	0.27	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	91-20-3	NAPHTHALENE	1.3	J	0.34	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	8270C SIM	12/6/2012	3546	280-36428-1	9.2	1	91-57-6	2-METHYLNAPHTHALENE	0.76	J	0.33	11	ug/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	pH	PH	6.86		0.100	0.100	pH unit				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-11	Test America	9045D	12/8/2012	METHOD	280-36428-1		1	TEMP	Temperature	21.8		1.00	1.00	deg C				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36428-10	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36428-1		1	BAP-EQUIV	BAP EQUIVALENT	0.97		0.00074	0.0050	ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000		1.4	18000	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7439-89-6	IRON	30000		3.4	31	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7439-93-2	LITHIUM	39		0.27	33	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7440-09-7	POTASSIUM	2500	J	37	5800	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7440-23-5	SODIUM	240	J	53	450	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7440-24-6	STRONTIUM	17		0.032	0.45	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7440-67-7	ZIRCONIUM	1.9	J	0.32	7.8	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/7/2012	3050B	280-36428-1	6.8	1	7440-70-2	CALCIUM METAL	4100		13	45	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/5/2012	3050B	280-36428-1	6.8	1	7439-95-4	MAGNESIUM	8200		3.3	9.0	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/5/2012	3050B	280-36428-1	6.8	1	7439-96-5	MANGANESE	400	J	0.090	450	mg/kg	J B	J	Z, A	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/5/2012	3050B	280-36428-1	6.8	1	7440-31-5	TIN	4.5	J	0.82	9.8	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/5/2012	3050B	280-36428-1	6.8	1	7440-32-6	TITANIUM METAL POWDER	1100		0.13	0.90	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/5/2012	3050B	280-36428-1	6.8	1	7440-42-8	BORON	8.7	U	0.88	8.7	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6010C	12/5/2012	3050B	280-36428-1	6.8	1	7723-14-0	PHOSPHORUS	590		1.5	9.0	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7439-92-1	LEAD	13	J	0.018	34	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7439-98-7	MOLYBDENUM	0.57	J	0.018	5.4	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-02-0	NICKEL	26	J	0.026	29	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	J	U	F	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-28-0	THALLIUM	0.38	J	0.0036	0.47	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-36-0	ANTIMONY	8.8	UJ	0.014	8.8	mg/kg	J B	UJ	B, Q	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-38-2	ARSENIC	10	J	0.051	15	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-39-3	BARIUM	110	J	0.071	140	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-41-7	BERYLLIUM	1.4		0.023	1.1	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-43-9	CADMIUM	0.24	J	0.0095	1.0	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-47-3	CHROMIUM	40		0.077	37	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-48-4	COBALT	15	J	0.0067	21	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-50-8	COPPER	30		0.072	29	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	62	J	0.039	63	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7440-66-6	ZINC	100	J	0.32	110	mg/kg	J	J	Q, Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	6020A	12/4/2012	3050B	280-36428-1	6.8	1	7782-49-2	SELENIUM	1.5		0.13	0.66	mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	7471B	12/5/2012	7471B	280-36428-1	6.8	1	7439-97-6	MERCURY	0.011	J	0.0070	0.025	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	1.1	5.3	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	PHCC30C40	EFH (C30-C40)	2.2	J	1.1	11	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8015B EFH	12/7/2012	3550C	280-36428-1	6.8	1	PHCC8C40	TOTAL EFH(C8-C40)	2.8	J	0.72	4.2	mg/kg	J	J	Z	1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	2051-24-3	Decachlorobiphenyl	5.8			3.5	ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-13	Test America	8082A	12/7/2012	3546	280-36428-1	6.8	1	877-09-8	Tetrachloro-M-Xylene	6.1			3.5	ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-579-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36428-12	Test America	8270C SIM	12/6/2012	3546	280-36428-1	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786929.208	267785.12	-118.70493	34.2337893
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	11141-16-5	Aroclor 1232	18	UJ	5.4	18	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	12642-23-8	Aroclor 5442	53	UJ	34	53	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	12672-29-6	Aroclor 1248	18	UJ	5.9	18	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977

SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	12674-11-2	Aroclor 1016	18	UJ	5.4	18	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	2051-24-3	Decachlorobiphenyl	3.1	J		3.5	ug/kg	X	J	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	37324-23-5	Aroclor 1262	35	UJ	12	35	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	53469-21-9	Aroclor 1242	18	UJ	9.6	18	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	63496-31-1	Aroclor 5432	53	UJ	17	53	ug/kg	U	UJ	S	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	8082A	12/10/2012	3546	280-36535-1	7.9	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.5	ug/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	120-12-7	ANTHRACENE	110	U	7.7	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	129-00-0	PYRENE	110	U	12	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	1718-51-0	Terphenyl - d14	12				ug/kg	D			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	191-24-2	BENZO(G,H,I)PERYLENE	12	J	12	110	ug/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	110	U	12	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	205-99-2	BENZO(B)FLUORANTHENE	110	U	13	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	206-44-0	FLUORANTHENE	110	U	11	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	207-08-9	BENZO(K)FLUORANTHENE	110	U	11	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	208-96-8	ACENAPHTHYLENE	110	U	1.8	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	218-01-9	1,2-BENZPHENANTHRACENE	110	U	11	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	321-60-8	2-Fluorobiphenyl	12				ug/kg	D			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	4165-60-0	Nitrobenzene-D5	15				ug/kg	D			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	50-32-8	BENZO(A)PYRENE	110	U	7.9	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	53-70-3	DIBENZO(A,H)ANTHRACENE	110	U	14	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	56-55-3	BENZO(A)ANTHRACENE	110	U	9.6	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	110	U	26	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	83-32-9	ACENAPHTHENE	110	U	1.7	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	85-01-8	PHENANTHRENE	110	U	12	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	86-73-7	FLUORENE	110	U	5.0	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	90-12-0	1-METHYLNAPHTHALENE	110	U	2.8	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	91-20-3	NAPHTHALENE	110	U	3.5	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	8270C SIM	12/11/2012	3546	280-36535-1	7.9	10	91-57-6	2-METHYLNAPHTHALENE	110	U	3.3	110	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.37		0.100	0.100	pH unit				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-22	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.3		1.00	1.00	deg C				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-21	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/7/2012	3050B	280-36535-1	4.4	1	7440-67-7	ZIRCONIUM	2.5	J	0.35	8.4	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.5	20000	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7439-89-6	IRON	18000		3.7	33	mg/kg	B			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7439-93-2	LITHIUM	23	J	0.29	36	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7439-95-4	MAGNESIUM	4300		3.6	9.8	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7439-96-5	MANGANESE	350	J	0.098	480	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-09-7	POTASSIUM	3500	J	40	6300	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-23-5	SODIUM	490	U	58	490	mg/kg	J	U	F	1786827.953	268116.415	-118.70527	34.2346977

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-24-6	STRONTIUM	19		0.035	0.48	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-31-5	TIN	11	U	0.89	11	mg/kg	J B	U	B	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-32-6	TITANIUM METAL POWDER	970		0.14	0.97	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	J	U	F	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7440-70-2	CALCIUM METAL	1800		14	49	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6010C	12/6/2012	3050B	280-36535-1	4.4	1	7723-14-0	PHOSPHORUS	330		1.6	9.8	mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7439-92-1	LEAD	5.1	J	0.017	32	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7439-98-7	MOLYBDENUM	0.41	J	0.017	5.0	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-02-0	NICKEL	13	J	0.024	28	mg/kg	J B	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	J	U	F	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-28-0	THALLIUM	0.29	J	0.0033	0.44	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-36-0	ANTIMONY	0.015	J	0.013	8.3	mg/kg	J	J	Q, Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-38-2	ARSENIC	3.2	J	0.048	14	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-39-3	BARIUM	110	J	0.067	130	mg/kg	J	J	Q, Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-41-7	BERYLLIUM	0.63	J	0.021	1.0	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-43-9	CADMIUM	0.23	J	0.0089	0.95	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-47-3	CHROMIUM	19	J	0.072	35	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-48-4	COBALT	6.2	J	0.0063	20	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-50-8	COPPER	9.8	J	0.068	28	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-62-2	VANADIUM (FUME OR DUST)	34	J	0.037	59	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7440-66-6	ZINC	55	J	0.30	100	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	6020A	12/5/2012	3050B	280-36535-1	4.4	1	7782-49-2	SELENIUM	0.57	J	0.13	0.62	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	7471B	12/7/2012	7471B	280-36535-1	4.4	1	7439-97-6	MERCURY	0.024	U	0.0065	0.024	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	PHCC21C30	EFH (C21-C30)	1.1	J	1.0	5.0	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	PHCC30C40	EFH (C30-C40)	5.8	J	1.0	10	mg/kg	J	J	Z	1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	4.4	1	PHCC8C40	TOTAL EFH(C8-C40)	7.6		0.68	4.0	mg/kg	B			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	11126-42-4	Aroclor 5460	50	U	17	50	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	12642-23-8	Aroclor 5442	50	U	33	50	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	2051-24-3	Decachlorobiphenyl	3.6			3.4	ug/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	8082A	12/10/2012	3546	280-36535-1	4.4	1	877-09-8	Tetrachloro-M-Xylene	6.7			3.4	ug/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	108-86-1	BROMOBENZENE	79.6				%				1787082.619	267895.208	-118.70442	34.2340947
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.91	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	86-73-7	FLUORENE	10	U	0.47	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	8270C SIM	12/11/2012	3546	280-36535-1	4.4	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.28		0.100	0.100	pH unit				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-24	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-23	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.5	12/3/2012	N	4.5	4.5	ft	SO		280-36535-25	Test America	8015B GRO	12/6/2012	5035	280-36535-1	4.4	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1786827.953	268116.415	-118.70527	34.2346977
SL-559-SA6-SB-4.5	12/3/2012	N	4.5	4.5	ft	SO		280-36535-25	Test America	8015B GRO	12/6/2012	5035	280-36535-1	4.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.99	U	0.32	0.99	mg/kg	U			1786827.953	268116.415	-118.70527	34.2346977
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/7/2012	3050B	280-36535-1	10.0	1	7440-32-6	TITANIUM METAL POWDER	1000		0.13	0.93	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/7/2012	3050B	280-36535-1	10.0	1	7440-67-7	ZIRCONIUM	1.7	J	0.33	8.0	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	19000	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7439-89-6	IRON	17000		3.5	32	mg/kg	B			1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7439-93-2	LITHIUM	25	J	0.28	35	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7439-95-4	MAGNESIUM	5000		3.5	9.3	mg/kg				1786845.701	267977.35	-118.70521	34.2343159

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7439-96-5	MANGANESE	300	J	0.093	460	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7440-09-7	POTASSIUM	4000	J	38	6000	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7440-23-5	SODIUM	87	J	55	470	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7440-24-6	STRONTIUM	14		0.034	0.46	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7440-31-5	TIN	10	U	0.85	10	mg/kg	J B	U	B	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7440-70-2	CALCIUM METAL	2200		13	47	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6010C	12/6/2012	3050B	280-36535-1	10.0	1	7723-14-0	PHOSPHORUS	480		1.5	9.3	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7439-92-1	LEAD	5.1	J	0.018	33	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7439-98-7	MOLYBDENUM	0.36	J	0.017	5.1	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-02-0	NICKEL	12	J	0.024	28	mg/kg	J B	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-22-4	SILVER	0.76	U	0.020	0.76	mg/kg	J	U	F	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-28-0	THALLIUM	0.26	J	0.0034	0.44	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-36-0	ANTIMONY	0.027	J	0.014	8.4	mg/kg	J	J	Q, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-38-2	ARSENIC	3.4	J	0.049	14	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-39-3	BARIUM	99	J	0.068	140	mg/kg	J	J	Q, Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-41-7	BERYLLIUM	0.5	J	0.022	1.1	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-43-9	CADMIUM	0.23	J	0.0091	0.97	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-47-3	CHROMIUM	17	J	0.073	36	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-48-4	COBALT	5.8	J	0.0064	20	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-50-8	COPPER	10	J	0.069	28	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.037	60	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7440-66-6	ZINC	63	J	0.31	110	mg/kg	J	J	Z	1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	6020A	12/5/2012	3050B	280-36535-1	10.0	1	7782-49-2	SELENIUM	0.72		0.13	0.63	mg/kg				1786845.701	267977.35	-118.70521	34.2343159
SL-571-SA6-SB-0.0-0.5	12/3/2012	N	0	0.5	ft	SO		280-36535-2	Test America	7471B	12/7/2012	7471B	280-36535-1	10.0	1	7439-97-6	MERCURY	0.023	U	0.0065	0.023	mg/kg	U			1786845.701	267977.35	-118.70521	34.2343159
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	8001-35-2	Toxaphene	55	U	17	55	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	877-09-8	Tetrachloro-M-Xylene	8.7			0.55	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8081B	12/10/2012	3546	280-36535-1	13.1	1	959-98-8	ENDOSULFAN I	1.9	U	0.19	1.9	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	11097-69-1	Aroclor 1254	19	U	6.0	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	11141-16-5	Aroclor 1232	19	U	5.6	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	12642-23-8	Aroclor 5442	55	U	35	55	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	12672-29-6	Aroclor 1248	19	U	6.1	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	2051-24-3	Decachlorobiphenyl	5.2			3.6	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8082A	12/10/2012	3546	280-36535-1	13.1	1	877-09-8	Tetrachloro-M-Xylene	6.7			3.6	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	120-36-5	DICHLORPROP	45	U	3.6	45	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	108-86-1	BROMOBENZENE	80.7				%				1787269.158	268215.38	-118.70381	34.2349781
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	1918-00-9	DICAMBA	45	U	1.6	45	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	19719-28-9	DCAA	93			11	ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	U	1.6	110	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	88-85-7	DINITROBUTYL PHENOL	45	U	1.6	45	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	93-65-2	MCPP	7300	U	2200	7300	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	93-72-1	2,4,5-TP (Silvex)	22	U	1.6	22	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	93-76-5	2,4,5-T	22	U	2.6	22	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	7300	U	2200	7300	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	94-75-7	2,4-D	45	U	16	45	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	8151A	12/10/2012	8151A	280-36535-1	13.1	1	94-82-6	2,4-DB	13	J	8.4	90	ug/kg	J p	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	120-12-7	ANTHRACENE	11	U	0.79	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	1718-51-0	Terphenyl - d14	16				ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	50-32-8	BENZO(A)PYRENE	11	U	0.82	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.99	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	85-01-8	PHENANTHRENE	1.5	J	1.2	11	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.29	11	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	91-20-3	NAPHTHALENE	1.1	J	0.36	11	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.1	1	91-57-6	2-METHYLNAPHTHALENE	0.45	J	0.34	11	ug/kg	J	J	Z	1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	pH	PH	7.09		0.100	0.100	pH unit				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-16	Test America	9045D	12/12/2012	METHOD	280-36535-1		1	TEMP	Temperature	19.5		1.00	1.00	deg C				1787388.762	268407.322	-118.70342	34.2355078

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-672-SA6-SB-4.0-5.0	12/3/2012	N	4	5	ft	SO		280-36535-15	Test America	AP EQUIVALEN	12/13/2012	METHOD	280-36535-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.5	12/3/2012	N	4.5	4.5	ft	SO		280-36535-17	Test America	8015B GRO	12/6/2012	5035	280-36535-1	13.1	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787388.762	268407.322	-118.70342	34.2355078
SL-672-SA6-SB-4.5	12/3/2012	N	4.5	4.5	ft	SO		280-36535-17	Test America	8015B GRO	12/6/2012	5035	280-36535-1	13.1	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.33	1.0	mg/kg	U			1787388.762	268407.322	-118.70342	34.2355078
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/7/2012	3050B	280-36535-1	13.3	1	7440-67-7	ZIRCONIUM	2.7	J	0.38	9.3	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	J	1.7	22000	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7439-89-6	IRON	21000		4.1	37	mg/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7439-93-2	LITHIUM	24	J	0.32	40	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7439-95-4	MAGNESIUM	5000		4.0	11	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7439-96-5	MANGANESE	380	J	0.11	530	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-09-7	POTASSIUM	3600	J	44	6900	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-23-5	SODIUM	140	J	64	540	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-24-6	STRONTIUM	27		0.039	0.53	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-31-5	TIN	12	U	0.98	12	mg/kg	J B	U	B	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-32-6	TITANIUM METAL POWDER	1100		0.15	1.1	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-42-8	BORON	10	U	1.1	10	mg/kg	J	U	F	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7440-70-2	CALCIUM METAL	2900		15	54	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6010C	12/6/2012	3050B	280-36535-1	13.3	1	7723-14-0	PHOSPHORUS	420		1.7	11	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7439-92-1	LEAD	7.5	J	0.018	33	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7439-98-7	MOLYBDENUM	0.32	J	0.017	5.2	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-02-0	NICKEL	17	J	0.025	28	mg/kg	J B	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-22-4	SILVER	0.77	U	0.020	0.77	mg/kg	J	U	F	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-28-0	THALLIUM	0.3	J	0.0034	0.45	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-36-0	ANTIMONY	0.018	J	0.014	8.5	mg/kg	J	J	Q, Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-38-2	ARSENIC	3.7	J	0.049	15	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-39-3	BARIUM	130	J	0.069	140	mg/kg	J	J	Q, Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-41-7	BERYLLIUM	0.67	J	0.022	1.1	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-43-9	CADMIUM	0.48	J	0.0092	0.98	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-47-3	CHROMIUM	23	J	0.074	36	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-48-4	COBALT	7.1	J	0.0065	21	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-50-8	COPPER	14	J	0.069	28	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-62-2	VANADIUM (FUME OR DUST)	41	J	0.038	61	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7440-66-6	ZINC	71	J	0.31	110	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	6020A	12/5/2012	3050B	280-36535-1	13.3	1	7782-49-2	SELENIUM	0.72		0.13	0.64	mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	7471B	12/7/2012	7471B	280-36535-1	13.3	1	7439-97-6	MERCURY	0.01	J	0.0067	0.024	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	1.1	5.6	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	PHCC15C20	EFH (C15-C20)	5.6	U	1.1	5.6	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	PHCC21C30	EFH (C21-C30)	3.3	J	1.1	5.6	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	PHCC30C40	EFH (C30-C40)	5.8	J	1.1	11	mg/kg	J	J	Z	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	1.1	5.6	mg/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8015B EFH	12/7/2012	3550C	280-36535-1	13.3	1	PHCC8C40	TOTAL EFH(C8-C40)	9.9		0.75	4.4	mg/kg	B			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19RA	Test America	8081B	12/12/2012	3546	280-36535-1	13.3	10	2051-24-3	Decachlorobiphenyl	6.6			5.7	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19RA	Test America	8081B	12/12/2012	3546	280-36535-1	13.3	10	2385-85-5	MIREX	19	U	3.1	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19RA	Test America	8081B	12/12/2012	3546	280-36535-1	13.3	10	877-09-8	Tetrachloro-M-Xylene	5.8			5.7	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	1024-57-3	HEPTACHLOR EPOXIDE	19	U	4.9	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	1031-07-8	ENDOSULFAN SULFATE	38	U	3.2	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	12789-03-6	Chlordane (technical)	190	U	89	190	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	2051-24-3	Decachlorobiphenyl	3.1			5.7	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	309-00-2	ALDRIN	19	U	2.9	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	319-84-6	ALPHA-BHC	19	U	2.5	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	319-85-7	BETA-BHC	19	U	7.6	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	319-86-8	DELTA-BHC	19	U	4.6	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	33213-65-9	ENDOSULFAN II	38	U	3.3	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	50-29-3	4,4'-DDT	38	U	6.8	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	53494-70-5	ENDRIN KETONE	38	U	5.6	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	58-89-9	gamma-BHC (Lindane)	19	U	5.3	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	60-57-1	DIELDRIN	38	U	2.4	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	72-20-8	ENDRIN	38	U	3.5	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	72-43-5	Methoxychlor	77	U	5.2	77	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	72-54-8	4,4'-DDD	38	U	6.3	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	72-55-9	4,4'-DDE	38	U	2.7	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	7421-93-4	ENDRIN ALDEHYDE	38	U	2.0	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	76-44-8	HEPTACHLOR	19	U	2.5	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	8001-35-2	Toxaphene	570	U	180	570	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	877-09-8	Tetrachloro-M-Xylene	6.2			5.7	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8081B	12/11/2012	3546	280-36535-1	13.3	10	959-98-8	ENDOSULFAN I	19	U	2.0	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	11096-82-5	Aroclor 1260	19	U	3.0	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	11097-69-1	Aroclor 1254	180	J	6.3	19	ug/kg		J	S	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	11100-14-4	Aroclor 1268	38	U	4.5	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	11126-42-4	Aroclor 5460	57	U	19	57	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	11141-16-5	Aroclor 1232	19	U	5.9	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	12642-23-8	Aroclor 5442	57	U	37	57	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	12672-29-6	Aroclor 1248	19	U	6.4	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	12674-11-2	Aroclor 1016	19	U	5.8	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	2051-24-3	Decachlorobiphenyl	4.2			3.8	ug/kg				1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	63496-31-1	Aroclor 5432	57	U	18	57	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8082A	12/10/2012	3546	280-36535-1	13.3	1	877-09-8	Tetrachloro-M-Xylene	9.3	J		3.8	ug/kg	X	J	S	1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	120-36-5	DICHLORPROP	230	U	18	230	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	1918-00-9	DICAMBA	230	U	7.9	230	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	19719-28-9	DCAA	100			57	ug/kg	D			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	75-99-0	2,2-DICHLOROPROPIONIC ACID	570	U	7.9	570	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	88-85-7	DINITROBUTYL PHENOL	230	U	7.9	230	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	93-65-2	MCPP	37000	U	11000	37000	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	93-72-1	2,4,5-TP (Silvex)	110	U	7.9	110	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	93-76-5	2,4,5-T	110	U	13	110	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	37000	U	11000	37000	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	94-75-7	2,4-D	230	U	79	230	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-19	Test America	8151A	12/10/2012	8151A	280-36535-1	13.3	5	94-82-6	2,4-DB	450	U	42	450	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	120-12-7	ANTHRACENE	11	U	0.82	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-674-SA6-SB-2.5-3.5	12/3/2012	N	2.5	3.5	ft	SO		280-36535-18	Test America	8270C SIM	12/11/2012	3546	280-36535-1	13.3	1	129-00-0	PYRENE	11	U	1.3	11	ug/kg	U			1787482.114	268386.233	-118.70311	34.2354517
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	8082A	11/15/2012	3546	280-35537-1	2.5	10	877-09-8	Tetrachloro-M-Xylene	5.1			33	ug/kg	D			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	129-00-0	PYRENE	190		5.4	49	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	1718-51-0	Terphenyl - d14	15000				ng/kg	D			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	205-99-2	BENZO(B)FLUORANTHENE	160		5.9	49	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	206-44-0	FLUORANTHENE	180		4.9	49	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	218-01-9	1,2-BENZPHENANTHRACENE	160		4.9	49	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	321-60-8	2-Fluorobiphenyl	13000				ng/kg	D			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	5	4165-60-0	Nitrobenzene-D5	17000				ng/kg	D			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	120-12-7	ANTHRACENE	23		0.71	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	78		1.1	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	75		1.1	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	55		0.99	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	208-96-8	ACENAPHTHYLENE	5.2	J	0.17	9.9	ug/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	321-60-8	2-Fluorobiphenyl	13000				ng/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	4165-60-0	Nitrobenzene-D5	16000				ng/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	50-32-8	BENZO(A)PYRENE	100		0.73	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.8	J	1.3	9.9	ug/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	56-55-3	BENZO(A)ANTHRACENE	110		0.89	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	83-32-9	ACENAPHTHENE	5.5	J	0.16	9.9	ug/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	85-01-8	PHENANTHRENE	79		1.1	9.9	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	86-73-7	FLUORENE	2.9	J	0.46	9.9	ug/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	90-12-0	1-METHYLNAPHTHALENE	2.9	J	0.26	9.9	ug/kg	J	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	91-20-3	NAPHTHALENE	3.8	J	0.32	9.9	ug/kg	J B	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.5	1	91-57-6	2-METHYLNAPHTHALENE	3.7	J	0.31	9.9	ug/kg	J B	J	Z	1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	8.19		0.100	0.100	pH unit				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-16	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1787517.955	268416.242	-118.70299	34.2355348
SL-675-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-15	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	140		0.00074	0.0050	ug/kg				1787517.955	268416.242	-118.70299	34.2355348
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.6	20000	mg/kg	J	J	Z, A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7439-89-6	IRON	24000	J	3.9	35	mg/kg		J	A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7439-93-2	LITHIUM	21	J	0.31	38	mg/kg	J	J	Z, A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7439-95-4	MAGNESIUM	6700	J	3.8	10	mg/kg		J	A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7439-96-5	MANGANESE	370	J	0.10	510	mg/kg	J	J	Z, A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-09-7	POTASSIUM	3400	J	42	6500	mg/kg	J	J	Z, A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-23-5	SODIUM	150	J	60	510	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-24-6	STRONTIUM	26	J	0.037	0.51	mg/kg		J	A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-31-5	TIN	5.3	J	0.93	11	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-32-6	TITANIUM METAL POWDER	1300		0.14	1.0	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-67-7	ZIRCONIUM	1.9	J	0.36	8.8	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7440-70-2	CALCIUM METAL	7400	J	14	51	mg/kg		J	Q, A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6010C	11/13/2012	3050B	280-35537-1	2.2	1	7723-14-0	PHOSPHORUS	590	J	1.7	10	mg/kg		J	A	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7439-92-1	LEAD	21	J	0.017	32	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7439-98-7	MOLYBDENUM	0.85	J	0.017	5.0	mg/kg	J	J	Q, Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-02-0	NICKEL	40		0.024	27	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-22-4	SILVER	4.1		0.019	0.75	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-28-0	THALLIUM	0.16	J	0.0033	0.44	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-36-0	ANTIMONY	0.053	J	0.013	8.2	mg/kg	J	J	Q, Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-38-2	ARSENIC	2.6	J	0.048	14	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-39-3	BARIUM	96	J	0.067	130	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-41-7	BERYLLIUM	0.35	J	0.021	1.0	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-43-9	CADMIUM	3		0.0089	0.95	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-47-3	CHROMIUM	30	J	0.072	35	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-48-4	COBALT	7.9	J	0.0063	20	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-50-8	COPPER	160		0.067	27	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43	J	0.036	59	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7440-66-6	ZINC	150		0.30	100	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	6020A	11/14/2012	3050B	280-35537-1	2.2	1	7782-49-2	SELENIUM	0.76		0.13	0.62	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	7471B	11/14/2012	7471B	280-35537-1	2.2	1	7439-97-6	MERCURY	0.083		0.0059	0.021	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	84-15-1	O-TERPHENYL	1.7				mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	PHCC12C14	EFH (C12-C14)	9.5	U	1.9	9.5	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	PHCC15C20	EFH (C15-C20)	4.3	J	1.9	9.5	mg/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	PHCC21C30	EFH (C21-C30)	57		1.9	9.5	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	PHCC30C40	EFH (C30-C40)	110		1.9	19	mg/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	PHCC8C11	EFH (C8-C11)	9.5	U	1.9	9.5	mg/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8015B EFH	11/13/2012	3550C	280-35537-1	2.2	2	PHCC8C40	TOTAL EFH(C8-C40)	160		1.3	7.6	mg/kg	B			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	11096-82-5	Aroclor 1260	180		13	81	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	11097-69-1	Aroclor 1254	360		26	81	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	11100-14-4	Aroclor 1268	160	U	19	160	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	11104-28-2	Aroclor 1221	160	U	75	160	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	11126-42-4	Aroclor 5460	990		79	240	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	11141-16-5	Aroclor 1232	81	U	24	81	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	12642-23-8	Aroclor 5442	240	U	150	240	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	12672-29-6	Aroclor 1248	81	U	27	81	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	12674-11-2	Aroclor 1016	81	U	24	81	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	2051-24-3	Decachlorobiphenyl	4.6			16	ug/kg	D			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	37324-23-5	Aroclor 1262	160	U	55	160	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	53469-21-9	Aroclor 1242	81	U	44	81	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	63496-31-1	Aroclor 5432	240	U	75	240	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	8082A	11/14/2012	3546	280-35537-1	2.2	5	877-09-8	Tetrachloro-M-Xylene	5.4			16	ug/kg	D			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	120-12-7	ANTHRACENE	9.9		0.70	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	129-00-0	PYRENE	79		1.1	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	1718-51-0	Terphenyl - d14	15000				ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	36		1.1	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	33		1.1	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	66		1.2	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	206-44-0	FLUORANTHENE	75		0.97	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	24		0.97	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	J	0.17	9.7	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	218-01-9	1,2-BENZPHENANTHRACENE	73		0.97	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	321-60-8	2-Fluorobiphenyl	15000				ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	4165-60-0	Nitrobenzene-D5	17000				ng/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	50-32-8	BENZO(A)PYRENE	39		0.72	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	8.2	J	1.3	9.7	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	56-55-3	BENZO(A)ANTHRACENE	41		0.87	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.7	U	2.3	9.7	ug/kg	U			1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	83-32-9	ACENAPHTHENE	1.3	J	0.16	9.7	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	85-01-8	PHENANTHRENE	45		1.1	9.7	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	86-73-7	FLUORENE	1.5	J	0.46	9.7	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	90-12-0	1-METHYLNAPHTHALENE	3.2	J	0.25	9.7	ug/kg	J	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	91-20-3	NAPHTHALENE	3	J	0.32	9.7	ug/kg	J B	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	8270C SIM	11/15/2012	3546	280-35537-1	2.2	1	91-57-6	2-METHYLNAPHTHALENE	3.9	J	0.30	9.7	ug/kg	J B	J	Z	1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	pH	PH	8.28		0.100	0.100	pH unit				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-12	Test America	9045D	11/10/2012	METHOD	280-35537-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1787546.827	268461.752	-118.7029	34.2356604
SL-676-SA6-SB-0.0-0.5	11/6/2012	N	0	0.5	ft	SO		280-35537-11	Test America	AP EQUIVALEN	11/21/2012	METHOD	280-35537-1		1	BAP-EQUIV	BAP EQUIVALENT	62		0.00074	0.0050	ug/kg				1787546.827	268461.752	-118.7029	34.2356604
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	17000		13.9	116	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7439-89-6	IRON	26800	J	11.6	116	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	321-60-8	2-Fluorobiphenyl	46.7				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	4165-60-0	Nitrobenzene-D5	57.8				%				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.8	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-14	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	6.45		0.1	0.1	pH unit	0.1			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.5	12/7/2012	N	9.5	9.5	ft	SO		L053-16	EMAX	8015B GRO	12/11/2012	5035	12L053	11.3	0.95	460-00-4	4-Bromofluorobenzene	91.6				%				1786516.789	268235.869	-118.7063	34.2350199
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	877-09-8	Tetrachloro-M-Xylene	101				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	1718-51-0	Terphenyl - d14	93.1				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	321-60-8	2-Fluorobiphenyl	58				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	4165-60-0	Nitrobenzene-D5	58.1				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.5	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	7.1		0.1	0.1	pH unit	0.1			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	17700		12.5	104	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7439-89-6	IRON	19400		10.4	104	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7439-92-1	LEAD	5.68		0.104	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7439-93-2	LITHIUM	24.8		1.04	2.08	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7439-95-4	MAGNESIUM	4590		5.19	10.4	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7439-96-5	MANGANESE	233		0.260	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7439-98-7	MOLYBDENUM	0.602		0.0519	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-02-0	NICKEL	9.01		0.208	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-09-7	POTASSIUM	1780		31.2	104	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-22-4	SILVER	0.519	U	0.0519	0.519	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-23-5	SODIUM	105		51.9	104	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-24-6	STRONTIUM	19.7		0.260	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-28-0	THALLIUM	0.249	J	0.0519	0.415	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-31-5	TIN	10.4	U	5.19	10.4	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-32-6	TITANIUM METAL POWDER	989		0.519	1.04	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-36-0	ANTIMONY	0.116	J	0.104	0.519	mg/kg	J	J	Q, Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-38-2	ARSENIC	4.51		0.208	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-39-3	BARIUM	111	J	0.208	0.519	mg/kg		J	A	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-41-7	BERYLLIUM	0.682		0.0519	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-42-8	BORON	5.19	U	2.60	5.19	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-43-9	CADMIUM	0.141	J	0.0519	0.519	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-47-3	CHROMIUM	15		0.208	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-48-4	COBALT	4.97		0.0519	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-50-8	COPPER	5.53		0.208	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-62-2	VANADIUM (FUME OR DUST)	31.1		0.0519	0.519	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-66-6	ZINC	43.7		1.56	5.19	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-67-7	ZIRCONIUM	5.19	U	2.60	5.19	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7440-70-2	CALCIUM METAL	2130		10.4	20.8	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7723-14-0	PHOSPHORUS	176		6.23	12.5	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	6020	12/20/2012	TOTAL	12L093	4.2	0.995	7782-49-2	SELENIUM	0.519	U	0.208	0.519	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	7471A	12/21/2012	7471A	12L093	4.2	0.998	7439-97-6	MERCURY	0.104	U	0.0521	0.104	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	108-86-1	BROMOBENZENE	81.9				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	630-01-3	Hexacosane	83.6				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8015B EFH	12/15/2012	3550B	12L093	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	2051-24-3	Decachlorobiphenyl	106				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8082	12/19/2012	3550B	12L093	4.2	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	1718-51-0	Terphenyl - d14	97.2				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	8270C SIM	12/17/2012	3550B	12L093	4.2	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-16	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.81		0.1	0.1	pH unit	0.1			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L093-17	EMAX	8015B GRO	12/14/2012	5035	12L093	4.2	1.01	460-00-4	4-Bromofluorobenzene	95.1				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L093-17	EMAX	8015B GRO	12/14/2012	5035	12L093	4.2	1.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.53	1.1	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		13.0	108	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7439-89-6	IRON	20700		10.8	108	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7439-92-1	LEAD	7.72		0.108	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7439-93-2	LITHIUM	22.4		1.08	2.16	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7439-95-4	MAGNESIUM	4820		5.41	10.8	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7439-96-5	MANGANESE	320		0.271	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7439-98-7	MOLYBDENUM	0.615		0.0541	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-02-0	NICKEL	13.1		0.216	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-09-7	POTASSIUM	3910		32.5	108	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-22-4	SILVER	0.0687	J	0.0541	0.541	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-23-5	SODIUM	65.7	J	54.1	108	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-24-6	STRONTIUM	19.2		0.271	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-28-0	THALLIUM	0.307	J	0.0541	0.433	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-31-5	TIN	10.8	U	5.41	10.8	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-32-6	TITANIUM METAL POWDER	949		0.541	1.08	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-36-0	ANTIMONY	0.187	J	0.108	0.541	mg/kg	J	J	Q, Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-38-2	ARSENIC	4.97		0.216	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-39-3	BARIUM	118	J	0.216	0.541	mg/kg		J	A	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-41-7	BERYLLIUM	0.628		0.0541	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-42-8	BORON	5.41	U	2.71	5.41	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-43-9	CADMIUM	0.267	J	0.0541	0.541	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-47-3	CHROMIUM	19.8		0.216	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-48-4	COBALT	6.46		0.0541	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-50-8	COPPER	9.83		0.216	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-62-2	VANADIUM (FUME OR DUST)	36.8		0.0541	0.541	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-66-6	ZINC	49.9		1.62	5.41	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-67-7	ZIRCONIUM	5.41	U	2.71	5.41	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7440-70-2	CALCIUM METAL	2750		10.8	21.6	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7723-14-0	PHOSPHORUS	346		6.49	13.0	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	6020	12/20/2012	TOTAL	12L093	7.6	1	7782-49-2	SELENIUM	0.541	U	0.216	0.541	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	7471A	12/21/2012	7471A	12L093	7.6	0.99	7439-97-6	MERCURY	0.107	U	0.0536	0.107	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	108-86-1	BROMOBENZENE	82.6				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	630-01-3	Hexacosane	85.2				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	PHCC21C30	EFH (C21-C30)	3.7	J	2.7	5.4	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8015B EFH	12/15/2012	3550B	12L093	7.6	1	PHCC8C40	TOTAL EFH(C8-C40)	3.7	J	2.7	5.4	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	53-70-3	DIBENZO(A,H)ANTHRACENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	56-55-3	BENZO(A)ANTHRACENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	83-32-9	ACENAPHTHENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	85-01-8	PHENANTHRENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	86-73-7	FLUORENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	90-12-0	1-METHYLNAPHTHALENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	91-20-3	NAPHTHALENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	91-57-6	2-METHYLNAPHTHALENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	92-52-4	1,1'-Biphenyl	46	U	23	46	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	6.29		0.1	0.1	pH unit	0.1			1786631.772	268038.03	-118.70592	34.2344785
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13200		13.1	109	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7439-89-6	IRON	22100		10.9	109	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7439-92-1	LEAD	14.3		0.109	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7439-93-2	LITHIUM	23		1.09	2.18	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7439-95-4	MAGNESIUM	4920		5.45	10.9	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7439-96-5	MANGANESE	300		0.272	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7439-98-7	MOLYBDENUM	0.644		0.0545	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-02-0	NICKEL	14		0.218	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-09-7	POTASSIUM	4250		32.7	109	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-22-4	SILVER	0.377	J	0.0545	0.545	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-23-5	SODIUM	62.4	J	54.5	109	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-24-6	STRONTIUM	19.1		0.272	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-28-0	THALLIUM	0.271	J	0.0545	0.436	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-31-5	TIN	10.9	U	5.45	10.9	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-32-6	TITANIUM METAL POWDER	870		0.545	1.09	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-36-0	ANTIMONY	0.315	J	0.109	0.545	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-38-2	ARSENIC	5.32		0.218	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-39-3	BARIUM	112		0.218	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-41-7	BERYLLIUM	0.647		0.0545	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-42-8	BORON	2.93	J	2.72	5.45	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-43-9	CADMIUM	0.3	J	0.0545	0.545	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-47-3	CHROMIUM	20.7		0.218	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-48-4	COBALT	5.9		0.0545	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-50-8	COPPER	11.9		0.218	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.6		0.0545	0.545	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-66-6	ZINC	66.8		1.63	5.45	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-67-7	ZIRCONIUM	5.45	U	2.72	5.45	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7440-70-2	CALCIUM METAL	3410		10.9	21.8	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7723-14-0	PHOSPHORUS	529		6.54	13.1	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	6020	12/21/2012	TOTAL	12L126	8.2	1	7782-49-2	SELENIUM	0.545	U	0.218	0.545	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	7471A	12/26/2012	7471A	12L126	8.2	1	7439-97-6	MERCURY	0.109	U	0.0545	0.109	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	108-86-1	BROMOBENZENE	79.2				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	630-01-3	Hexacosane	78.9				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	PHCC21C30	EFH (C21-C30)	5.5		2.7	5.4	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	PHCC30C40	EFH (C30-C40)	9.6	J	5.4	11	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8015B EFH	12/20/2012	3550B	12L126	8.2	1	PHCC8C40	TOTAL EFH(C8-C40)	15		2.7	5.4	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	2051-24-3	Decachlorobiphenyl	109				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8082	12/20/2012	3550B	12L126	8.2	1	877-09-8	Tetrachloro-M-Xylene	110				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	120-12-7	ANTHRACENE	10	J	2.7	11	ug/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	129-00-0	PYRENE	29		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	1718-51-0	Terphenyl - d14	92.1				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	26		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	192-97-2	Benzo(e)pyrene	53		2.7	5.4	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	23		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	74		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	206-44-0	FLUORANTHENE	26		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	24		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	208-96-8	ACENAPHTHYLENE	4.1	J	2.7	11	ug/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	218-01-9	1,2-BENZPHENANTHRACENE	52		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	50-32-8	BENZO(A)PYRENE	35		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	7.6	J	2.7	11	ug/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	56-55-3	BENZO(A)ANTHRACENE	23		2.7	11	ug/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	85-01-8	PHENANTHRENE	5.6	J	2.7	11	ug/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	8270C SIM	12/20/2012	3550B	12L126	8.2	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-02	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	6.43		0.1	0.1	pH unit	0.1			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	12100		12.6	105	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7439-89-6	IRON	23900		10.5	105	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7439-92-1	LEAD	5.34		0.105	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7439-93-2	LITHIUM	19.8		1.05	2.11	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7439-95-4	MAGNESIUM	5680		5.26	10.5	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7439-96-5	MANGANESE	331		0.263	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7439-98-7	MOLYBDENUM	0.628		0.0526	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-02-0	NICKEL	14		0.211	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-09-7	POTASSIUM	2110		31.6	105	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-22-4	SILVER	0.526	U	0.0526	0.526	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-23-5	SODIUM	99.3	J	52.6	105	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-24-6	STRONTIUM	19.4		0.263	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-28-0	THALLIUM	0.279	J	0.0526	0.421	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-31-5	TIN	10.5	U	5.26	10.5	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-32-6	TITANIUM METAL POWDER	918		0.526	1.05	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-36-0	ANTIMONY	0.238	J	0.105	0.526	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-38-2	ARSENIC	4.67		0.211	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-39-3	BARIUM	82.1		0.211	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-41-7	BERYLLIUM	1.08		0.0526	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-42-8	BORON	5.26	U	2.63	5.26	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-43-9	CADMIUM	0.176	J	0.0526	0.526	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-47-3	CHROMIUM	20.2		0.211	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-48-4	COBALT	6.09		0.0526	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-50-8	COPPER	8.91		0.211	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.0526	0.526	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-66-6	ZINC	57.4		1.58	5.26	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-67-7	ZIRCONIUM	5.26	U	2.63	5.26	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7440-70-2	CALCIUM METAL	3900		10.5	21.1	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7723-14-0	PHOSPHORUS	422		6.32	12.6	mg/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	6020	12/21/2012	TOTAL	12L126	5.5	0.995	7782-49-2	SELENIUM	0.403	J	0.211	0.526	mg/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	7471A	12/26/2012	7471A	12L126	5.5	0.997	7439-97-6	MERCURY	0.106	U	0.0528	0.106	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	108-86-1	BROMOBENZENE	84.3				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	630-01-3	Hexacosane	82.5				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8015B EFH	12/20/2012	3550B	12L126	5.5	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	2051-24-3	Decachlorobiphenyl	109				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8082	12/20/2012	3550B	12L126	5.5	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	1718-51-0	Terphenyl - d14	87.6				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-50-8	COPPER	9.96		0.216	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-62-2	VANADIUM (FUME OR DUST)	32.7		0.0540	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-66-6	ZINC	48.7	J	1.62	5.40	mg/kg		J	Q	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-67-7	ZIRCONIUM	4.8	J	2.70	5.40	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-70-2	CALCIUM METAL	2460	J	10.8	21.6	mg/kg		J	Q	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7723-14-0	PHOSPHORUS	470		6.48	13.0	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7782-49-2	SELENIUM	0.54	U	0.216	0.540	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	7471A	12/26/2012	7471A	12L140	8.3	0.98	7439-97-6	MERCURY	0.107		0.0534	0.107	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	108-86-1	BROMOBENZENE	75.9				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	630-01-3	Hexacosane	77.5				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.7	5.5	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.7	5.5	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.7	5.5	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.7	5.5	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8015B EFH	12/21/2012	3550B	12L140	8.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.5	U	2.7	5.5	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	2051-24-3	Decachlorobiphenyl	105				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8082	12/21/2012	3550B	12L140	8.3	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	103-33-3	AZOBENZENE	5.5	U	2.7	5.5	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	1718-51-0	Terphenyl - d14	93.8				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	192-97-2	Benzo(e)pyrene	5.5	U	2.7	5.5	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	321-60-8	2-Fluorobiphenyl	58.5				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	4165-60-0	Nitrobenzene-D5	57.8				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	8270C SIM	12/20/2012	3550B	12L140	8.3	1	92-52-4	1,1'-Biphenyl	5.5	U	2.7	5.5	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.97		0.1	0.1	pH unit	0.1			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	22600		12.7	106	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7439-89-6	IRON	26500		10.6	106	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7439-92-1	LEAD	9.01		0.106	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7439-93-2	LITHIUM	29.7		1.06	2.12	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7439-95-4	MAGNESIUM	5530		5.30	10.6	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7439-96-5	MANGANESE	267		0.265	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7439-98-7	MOLYBDENUM	0.865		0.0530	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-02-0	NICKEL	15.7		0.212	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-09-7	POTASSIUM	2660		31.8	106	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-22-4	SILVER	0.0883	J	0.0530	0.530	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-23-5	SODIUM	128		53.0	106	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-24-6	STRONTIUM	25.1	J	0.265	0.530	mg/kg		J	Q, E	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-28-0	THALLIUM	0.324	J	0.0530	0.424	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-31-5	TIN	10.6	U	5.30	10.6	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-32-6	TITANIUM METAL POWDER	1090		0.530	1.06	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-36-0	ANTIMONY	0.207	J	0.106	0.530	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-38-2	ARSENIC	7.38		0.212	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-39-3	BARIUM	124		0.212	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-41-7	BERYLLIUM	0.996		0.0530	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-42-8	BORON	6.14		2.65	5.30	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-43-9	CADMIUM	0.146	J	0.0530	0.530	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-47-3	CHROMIUM	27.4		0.212	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-48-4	COBALT	5.87		0.0530	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-50-8	COPPER	12.3		0.212	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-62-2	VANADIUM (FUME OR DUST)	49.1		0.0530	0.530	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-66-6	ZINC	55.3	J	1.59	5.30	mg/kg		J	Q	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-67-7	ZIRCONIUM	5.3	U	2.65	5.30	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7440-70-2	CALCIUM METAL	2450	J	10.6	21.2	mg/kg		J	Q	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7723-14-0	PHOSPHORUS	322		6.36	12.7	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	6020	12/26/2012	TOTAL	12L140	7.6	0.98	7782-49-2	SELENIUM	0.53	U	0.212	0.530	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	7471A	12/26/2012	7471A	12L140	7.6	0.995	7439-97-6	MERCURY	0.108	U	0.0538	0.108	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	108-86-1	BROMOBENZENE	75				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	630-01-3	Hexacosane	76.1				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.7	5.4	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.6	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4	U	2.7	5.4	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	2051-24-3	Decachlorobiphenyl	104				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8082	12/21/2012	3550B	12L140	7.6	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	1718-51-0	Terphenyl - d14	97				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	321-60-8	2-Fluorobiphenyl	50				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	4165-60-0	Nitrobenzene-D5	46.9				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	8270C SIM	12/20/2012	3550B	12L140	7.6	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-11	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.47		0.1	0.1	pH unit	0.1			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L140-12	EMAX	8015B GRO	12/19/2012	5035	12L140	7.5	0.93	460-00-4	4-Bromofluorobenzene	86.1				%				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L140-12	EMAX	8015B GRO	12/19/2012	5035	12L140	7.5	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	10600		13.0	108	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7439-89-6	IRON	19000		10.8	108	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7439-92-1	LEAD	7.4		0.108	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7439-93-2	LITHIUM	10.5		1.08	2.17	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7439-95-4	MAGNESIUM	3290		5.42	10.8	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7439-96-5	MANGANESE	242		0.271	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7439-98-7	MOLYBDENUM	0.636		0.0542	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-02-0	NICKEL	10.2		0.217	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-09-7	POTASSIUM	2480		32.5	108	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-22-4	SILVER	0.542	U	0.0542	0.542	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-23-5	SODIUM	181		54.2	108	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-24-6	STRONTIUM	44.3	J	0.271	0.542	mg/kg		J	Q, E	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-28-0	THALLIUM	0.186	J	0.0542	0.433	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-31-5	TIN	10.8	U	5.42	10.8	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-32-6	TITANIUM METAL POWDER	708		0.542	1.08	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	192-97-2	Benzo(e)pyrene	5.3	U	2.7	5.3	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	321-60-8	2-Fluorobiphenyl	45				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	4165-60-0	Nitrobenzene-D5	43.7				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	8.22		0.1	0.1	pH unit	0.1			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.5	######	N	3.5	3.5	ft	SO		L152-04	EMAX	8015B GRO	12/20/2012	5035	12L152	6.5	0.93	460-00-4	4-Bromofluorobenzene	84.4				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.5	######	N	3.5	3.5	ft	SO		L152-04	EMAX	8015B GRO	12/20/2012	5035	12L152	6.5	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.99	U	0.50	0.99	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	7120		12.6	105	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7439-89-6	IRON	25900		10.5	105	mg/kg				1788002.492	268808.58	-118.7014	34.2366222

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7439-92-1	LEAD	7.49		0.105	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7439-93-2	LITHIUM	8.21		1.05	2.10	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7439-95-4	MAGNESIUM	3430	J	5.25	10.5	mg/kg		J	Q	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7439-96-5	MANGANESE	176		0.262	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7439-98-7	MOLYBDENUM	0.38	J	0.0525	0.525	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-02-0	NICKEL	11.6		0.210	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-09-7	POTASSIUM	2510		31.5	105	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-22-4	SILVER	0.064	J	0.0525	0.525	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-23-5	SODIUM	263		52.5	105	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-24-6	STRONTIUM	33		0.262	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-28-0	THALLIUM	0.105	J	0.0525	0.420	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-31-5	TIN	10.5	U	5.25	10.5	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-32-6	TITANIUM METAL POWDER	789		0.525	1.05	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-36-0	ANTIMONY	0.186	J	0.105	0.525	mg/kg	J	J	Q, Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-38-2	ARSENIC	2		0.210	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-39-3	BARIUM	103	J	0.210	0.525	mg/kg		J	Q	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-41-7	BERYLLIUM	0.149	J	0.0525	0.525	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-42-8	BORON	5.25	U	2.62	5.25	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-43-9	CADMIUM	0.241	J	0.0525	0.525	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-47-3	CHROMIUM	9.55		0.210	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-48-4	COBALT	4.81		0.0525	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-50-8	COPPER	10.1		0.210	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	71.6		0.0525	0.525	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-66-6	ZINC	49.4		1.57	5.25	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-67-7	ZIRCONIUM	5.25	U	2.62	5.25	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7440-70-2	CALCIUM METAL	4910		10.5	21.0	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7723-14-0	PHOSPHORUS	709	J	6.30	12.6	mg/kg		J	Q, E	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	6020	1/2/2013	TOTAL	12L152	4.7	1	7782-49-2	SELENIUM	0.525	U	0.210	0.525	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	7471A	1/4/2013	7471A	12L152	4.7	0.995	7439-97-6	MERCURY	0.104	U	0.0522	0.104	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	108-86-1	BROMOBENZENE	71.6				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	630-01-3	Hexacosane	76.3				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	PHCC21C30	EFH (C21-C30)	9.6		2.6	5.2	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	PHCC30C40	EFH (C30-C40)	6.3	J	5.2	10	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8015B EFH	12/27/2012	3550B	12L152	4.7	1	PHCC8C40	TOTAL EFH(C8-C40)	16		2.6	5.2	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	11096-82-5	Aroclor 1260	16	J	10	21	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	11097-69-1	Aroclor 1254	24		10	21	ug/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	11126-42-4	Aroclor 5460	24	J	21	42	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	2051-24-3	Decachlorobiphenyl	98.8				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8082	12/26/2012	3550B	12L152	4.7	1	877-09-8	Tetrachloro-M-Xylene	106				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	129-00-0	PYRENE	14		2.6	10	ug/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	1718-51-0	Terphenyl - d14	65.6				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	8.5	J	2.6	10	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	192-97-2	Benzo(e)pyrene	8		2.6	5.2	ug/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.4	J	2.6	10	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	14		2.6	10	ug/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	206-44-0	FLUORANTHENE	15		2.6	10	ug/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	4.4	J	2.6	10	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	218-01-9	1,2-BENZPHENANTHRACENE	8.4	J	2.6	10	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	321-60-8	2-Fluorobiphenyl	49.2				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	4165-60-0	Nitrobenzene-D5	44.3				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	50-32-8	BENZO(A)PYRENE	10		2.6	10	ug/kg	J			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	56-55-3	BENZO(A)ANTHRACENE	7	J	2.6	10	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	85-01-8	PHENANTHRENE	5.2	J	2.6	10	ug/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	8270C SIM	12/21/2012	3550B	12L152	4.7	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-09	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	8.85		0.1	0.1	pH unit	0.1			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	15900		13.2	110	mg/kg				1788002.492	268808.58	-118.7014	34.2366222

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7439-89-6	IRON	20600		11.0	110	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7439-92-1	LEAD	5.69		0.110	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7439-93-2	LITHIUM	28.5		1.10	2.20	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7439-95-4	MAGNESIUM	4720	J	5.51	11.0	mg/kg		J	Q	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7439-96-5	MANGANESE	263		0.275	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7439-98-7	MOLYBDENUM	0.6		0.0551	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-02-0	NICKEL	10.9		0.220	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	6.84		0.1	0.1	pH unit	0.1			1787199.714	267863.817	-118.70403	34.2340107
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-09-7	POTASSIUM	2900		33.0	110	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-22-4	SILVER	0.0759	J	0.0551	0.551	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-23-5	SODIUM	110		55.1	110	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-24-6	STRONTIUM	17.1		0.275	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-28-0	THALLIUM	0.265	J	0.0551	0.440	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-31-5	TIN	11	U	5.51	11.0	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-32-6	TITANIUM METAL POWDER	1020		0.551	1.10	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-36-0	ANTIMONY	0.186	J	0.110	0.551	mg/kg	J	J	Q, Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-38-2	ARSENIC	6.57		0.220	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-39-3	BARIUM	97.1	J	0.220	0.551	mg/kg		J	Q	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-41-7	BERYLLIUM	0.641		0.0551	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-42-8	BORON	5.51	U	2.75	5.51	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-43-9	CADMIUM	0.164	J	0.0551	0.551	mg/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-47-3	CHROMIUM	17.7		0.220	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-48-4	COBALT	5.12		0.0551	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-50-8	COPPER	7.59		0.220	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-62-2	VANADIUM (FUME OR DUST)	36.9		0.0551	0.551	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-66-6	ZINC	48.8		1.65	5.51	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-67-7	ZIRCONIUM	5.51	U	2.75	5.51	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7440-70-2	CALCIUM METAL	2110		11.0	22.0	mg/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7723-14-0	PHOSPHORUS	328	J	6.61	13.2	mg/kg		J	Q, E	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	6020	1/2/2013	TOTAL	12L152	10.1	0.99	7782-49-2	SELENIUM	0.551	U	0.220	0.551	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	7471A	1/4/2013	7471A	12L152	10.1	0.985	7439-97-6	MERCURY	0.11	U	0.0548	0.110	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	108-86-1	BROMOBENZENE	69.2				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	630-01-3	Hexacosane	78.9				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.1	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7439-95-4	MAGNESIUM	4970		5.34	10.7	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7439-96-5	MANGANESE	294		0.267	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7439-98-7	MOLYBDENUM	0.435	J	0.0534	0.534	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-02-0	NICKEL	11.3		0.214	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-09-7	POTASSIUM	4420		32.1	107	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-22-4	SILVER	0.534	U	0.0534	0.534	mg/kg	J	U	F	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-23-5	SODIUM	64.1	J	53.4	107	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-24-6	STRONTIUM	15.8		0.267	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-28-0	THALLIUM	0.257	J	0.0534	0.427	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-31-5	TIN	10.7	U	5.34	10.7	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-32-6	TITANIUM METAL POWDER	952		0.534	1.07	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-36-0	ANTIMONY	0.181	J	0.107	0.534	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-38-2	ARSENIC	4.59		0.214	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-39-3	BARIUM	99.8		0.214	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-41-7	BERYLLIUM	0.539		0.0534	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-42-8	BORON	5.34	U	2.67	5.34	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-43-9	CADMIUM	0.213	J	0.0534	0.534	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-47-3	CHROMIUM	18		0.214	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-48-4	COBALT	5.58		0.0534	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-50-8	COPPER	9.64		0.214	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-62-2	VANADIUM (FUME OR DUST)	33.1		0.0534	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-66-6	ZINC	61.6		1.60	5.34	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-67-7	ZIRCONIUM	5.34	UJ	2.67	5.34	mg/kg	U	UJ	Q	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7440-70-2	CALCIUM METAL	2680		10.7	21.4	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7723-14-0	PHOSPHORUS	564		6.41	12.8	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7782-49-2	SELENIUM	0.534	U	0.214	0.534	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	7471A	1/4/2013	7471A	12L166	9.6	0.974	7439-97-6	MERCURY	0.108	U	0.0539	0.108	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	108-86-1	BROMOBENZENE	82				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	630-01-3	Hexacosane	83.9				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	PHCC21C30	EFH (C21-C30)	3.9	J	2.8	5.5	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	PHCC30C40	EFH (C30-C40)	8.5	J	5.5	11	mg/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8015B EFH	12/26/2012	3550B	12L166	9.6	1	PHCC8C40	TOTAL EFH(C8-C40)	12		2.8	5.5	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	2051-24-3	Decachlorobiphenyl	105				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8082	12/29/2012	3550B	12L166	9.6	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	1718-51-0	Terphenyl - d14	95				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	192-97-2	Benzo(e)pyrene	5.5	U	2.8	5.5	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	321-60-8	2-Fluorobiphenyl	47.4				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	4165-60-0	Nitrobenzene-D5	45.2				%				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	8270C SIM	12/26/2012	3550B	12L166	9.6	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.87		0.1	0.1	pH unit	0.1			1787168.307	267259.887	-118.70412	34.2323506
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	12600		13.4	112	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7439-89-6	IRON	18100		11.2	112	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7439-92-1	LEAD	9.7		0.112	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7439-93-2	LITHIUM	18.9		1.12	2.24	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7439-95-4	MAGNESIUM	3910		5.60	11.2	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7439-96-5	MANGANESE	332		0.280	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7439-98-7	MOLYBDENUM	0.564		0.0560	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-02-0	NICKEL	11.6		0.224	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-09-7	POTASSIUM	3980		33.6	112	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-22-4	SILVER	0.56	U	0.0560	0.560	mg/kg	J	U	F	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-23-5	SODIUM	73	J	56.0	112	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-24-6	STRONTIUM	23.5		0.280	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-28-0	THALLIUM	0.264	J	0.0560	0.448	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-31-5	TIN	11.2	U	5.60	11.2	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-32-6	TITANIUM METAL POWDER	913		0.560	1.12	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-36-0	ANTIMONY	0.184	J	0.112	0.560	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-38-2	ARSENIC	3.37		0.224	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-39-3	BARIUM	122		0.224	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-41-7	BERYLLIUM	0.511	J	0.0560	0.560	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-42-8	BORON	5.6	U	2.80	5.60	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-43-9	CADMIUM	0.364	J	0.0560	0.560	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-47-3	CHROMIUM	17.1		0.224	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-48-4	COBALT	5.38		0.0560	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-50-8	COPPER	9.81		0.224	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-62-2	VANADIUM (FUME OR DUST)	29.1		0.0560	0.560	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-66-6	ZINC	60.1		1.68	5.60	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-67-7	ZIRCONIUM	5.6	UJ	2.80	5.60	mg/kg	U	UJ	Q	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7440-70-2	CALCIUM METAL	2490		11.2	22.4	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7723-14-0	PHOSPHORUS	393		6.72	13.4	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	6020	1/2/2013	TOTAL	12L166	12.1	0.985	7782-49-2	SELENIUM	0.56	U	0.224	0.560	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	7471A	1/4/2013	7471A	12L166	12.1	0.988	7439-97-6	MERCURY	0.112	U	0.0562	0.112	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	108-86-1	BROMOBENZENE	87				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	630-01-3	Hexacosane	88.5				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.8	5.7	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.8	5.7	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	PHCC21C30	EFH (C21-C30)	5.4	J	2.8	5.7	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	PHCC30C40	EFH (C30-C40)	11		5.7	11	mg/kg	J			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.8	5.7	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8015B EFH	12/27/2012	3550B	12L166	12.1	1	PHCC8C40	TOTAL EFH(C8-C40)	16		2.8	5.7	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	2051-24-3	Decachlorobiphenyl	114				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8082	12/29/2012	3550B	12L166	12.1	1	877-09-8	Tetrachloro-M-Xylene	100				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	103-33-3	AZOBENZENE	5.7	U	2.8	5.7	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	1718-51-0	Terphenyl - d14	90.1				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	192-97-2	Benzo(e)pyrene	5.7	U	2.8	5.7	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	321-60-8	2-Fluorobiphenyl	53.5				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	4165-60-0	Nitrobenzene-D5	62.4				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-62-2	VANADIUM (FUME OR DUST)	29.2		0.0538	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-66-6	ZINC	105		1.61	5.38	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-67-7	ZIRCONIUM	5.38	UJ	2.69	5.38	mg/kg	U	UJ	Q	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-70-2	CALCIUM METAL	2230		10.8	21.5	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7723-14-0	PHOSPHORUS	356		6.45	12.9	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7782-49-2	SELENIUM	0.538	U	0.215	0.538	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	7471A	12/21/2012	7471A	12L076	9.7	1	7439-97-6	MERCURY	0.111	U	0.0554	0.111	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	108-86-1	BROMOBENZENE	77.6				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	630-01-3	Hexacosane	81.2				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	PHCC21C30	EFH (C21-C30)	5.9		2.8	5.5	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.7	1	PHCC8C40	TOTAL EFH(C8-C40)	5.9		2.8	5.5	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	2051-24-3	Decachlorobiphenyl	113				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8082	12/18/2012	3550B	12L076	9.7	1	877-09-8	Tetrachloro-M-Xylene	114				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	129-00-0	PYRENE	6.8	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	1718-51-0	Terphenyl - d14	96.7				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	192-97-2	Benzo(e)pyrene	3.8	J	2.8	5.5	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	6.6	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	206-44-0	FLUORANTHENE	7	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	218-01-9	1,2-BENZPHENANTHRACENE	4.4	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	321-60-8	2-Fluorobiphenyl	63				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	4165-60-0	Nitrobenzene-D5	60.6				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	50-32-8	BENZO(A)PYRENE	4.6	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	56-55-3	BENZO(A)ANTHRACENE	3.4	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	85-01-8	PHENANTHRENE	3.4	J	2.8	11	ug/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.7	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	6.94		0.1	0.1	pH unit	0.1			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	20500		12.8	107	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7439-89-6	IRON	26200		10.7	107	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7439-92-1	LEAD	9.18		0.107	0.533	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7439-93-2	LITHIUM	26.2	J	1.07	2.13	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7439-95-4	MAGNESIUM	4770		5.33	10.7	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7439-96-5	MANGANESE	152		0.266	0.533	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7439-98-7	MOLYBDENUM	0.531	J	0.0533	0.533	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-02-0	NICKEL	9.57	J	0.213	0.533	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-09-7	POTASSIUM	1920	J	32.0	107	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-22-4	SILVER	0.533	U	0.0533	0.533	mg/kg	J	U	F	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-23-5	SODIUM	191		53.3	107	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-24-6	STRONTIUM	22.9		0.266	0.533	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-28-0	THALLIUM	0.28	J	0.0533	0.426	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-31-5	TIN	10.7	U	5.33	10.7	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-32-6	TITANIUM METAL POWDER	904		0.533	1.07	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-36-0	ANTIMONY	0.18	J	0.107	0.533	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-38-2	ARSENIC	6.4		0.213	0.533	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-39-3	BARIUM	98.3	J	0.213	0.533	mg/kg		J	A	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-41-7	BERYLLIUM	0.815	J	0.0533	0.533	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-42-8	BORON	5.33	UJ	2.66	5.33	mg/kg	U	UJ	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-43-9	CADMIUM	0.131	J	0.0533	0.533	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-47-3	CHROMIUM	22.1	J	0.213	0.533	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-48-4	COBALT	4.47		0.0533	0.533	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-50-8	COPPER	7.08	J	0.213	0.533	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-62-2	VANADIUM (FUME OR DUST)	41.3	J	0.0533	0.533	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-66-6	ZINC	49.7		1.60	5.33	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-67-7	ZIRCONIUM	5.33	UJ	2.66	5.33	mg/kg	U	UJ	Q	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7440-70-2	CALCIUM METAL	2390		10.7	21.3	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7723-14-0	PHOSPHORUS	152		6.39	12.8	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	6020	12/20/2012	TOTAL	12L076	7.1	0.99	7782-49-2	SELENIUM	0.533	U	0.213	0.533	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	7471A	12/21/2012	7471A	12L076	7.1	0.977	7439-97-6	MERCURY	0.105	U	0.0526	0.105	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	108-86-1	BROMOBENZENE	77.2				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	630-01-3	Hexacosane	80				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.7	5.4	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.1	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4	U	2.7	5.4	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	2051-24-3	Decachlorobiphenyl	115				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8082	12/18/2012	3550B	12L076	7.1	1	877-09-8	Tetrachloro-M-Xylene	117				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	1718-51-0	Terphenyl - d14	102				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	321-60-8	2-Fluorobiphenyl	70.2				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	4165-60-0	Nitrobenzene-D5	72.5				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.1	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-21	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	6.74		0.1	0.1	pH unit	0.1			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L076-22	EMAX	8015B GRO	12/13/2012	5035	12L076	7.9	0.86	460-00-4	4-Bromofluorobenzene	94.6				%				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L076-22	EMAX	8015B GRO	12/13/2012	5035	12L076	7.9	0.86	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.93	U	0.47	0.93	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	12500		12.5	104	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7439-89-6	IRON	21300		10.4	104	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7439-92-1	LEAD	5.89		0.104	0.519	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7439-93-2	LITHIUM	20.9		1.04	2.08	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7439-95-4	MAGNESIUM	4640		5.19	10.4	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7439-96-5	MANGANESE	257		0.260	0.519	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7439-98-7	MOLYBDENUM	0.338	J	0.0519	0.519	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-02-0	NICKEL	9.76	J	0.208	0.519	mg/kg		J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-09-7	POTASSIUM	2040	J	31.2	104	mg/kg		J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-22-4	SILVER	0.519	U	0.0519	0.519	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-23-5	SODIUM	272		51.9	104	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-24-6	STRONTIUM	19.7		0.260	0.519	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-28-0	THALLIUM	0.22	J	0.0519	0.415	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-31-5	TIN	10.4	U	5.19	10.4	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-32-6	TITANIUM METAL POWDER	938		0.519	1.04	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-36-0	ANTIMONY	0.519	U	0.104	0.519	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	2051-24-3	Decachlorobiphenyl	112				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8082	12/14/2012	3550B	12L046	4.2	1	877-09-8	Tetrachloro-M-Xylene	106				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	1718-51-0	Terphenyl - d14	105				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	321-60-8	2-Fluorobiphenyl	46.6				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	4165-60-0	Nitrobenzene-D5	55.8				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.2	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	8.21		0.1	0.1	pH unit	0.1			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.5	12/6/2012	N	3.5	3.5	ft	SO		L046-30	EMAX	8015B GRO	12/7/2012	5035	12L046	5.5	0.89	460-00-4	4-Bromofluorobenzene	93.7				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.5	12/6/2012	N	3.5	3.5	ft	SO		L046-30	EMAX	8015B GRO	12/7/2012	5035	12L046	5.5	0.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.94	U	0.47	0.94	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	17500		13.4	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7439-89-6	IRON	19200		11.2	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7439-92-1	LEAD	5.21		0.112	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7439-93-2	LITHIUM	18.3		1.12	2.23	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7439-95-4	MAGNESIUM	3650		5.58	11.2	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7439-96-5	MANGANESE	196		0.279	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7439-98-7	MOLYBDENUM	0.913		0.0558	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-02-0	NICKEL	7.28		0.223	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-09-7	POTASSIUM	1950		33.5	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-22-4	SILVER	0.558	U	0.0558	0.558	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-23-5	SODIUM	127		55.8	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-24-6	STRONTIUM	22.5		0.279	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-28-0	THALLIUM	0.254	J	0.0558	0.446	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-31-5	TIN	11.2	U	5.58	11.2	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-32-6	TITANIUM METAL POWDER	1100		0.558	1.12	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-36-0	ANTIMONY	0.156	J	0.112	0.558	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-38-2	ARSENIC	3.57		0.223	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-39-3	BARIUM	59.1	J	0.223	0.558	mg/kg		J	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-41-7	BERYLLIUM	0.677		0.0558	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-42-8	BORON	5.58	U	2.79	5.58	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-43-9	CADMIUM	0.136	J	0.0558	0.558	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-47-3	CHROMIUM	13.6		0.223	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-48-4	COBALT	3.98		0.0558	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-50-8	COPPER	4.53		0.223	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	30.8		0.0558	0.558	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-66-6	ZINC	44		1.67	5.58	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-67-7	ZIRCONIUM	5.58	UJ	2.79	5.58	mg/kg	U	UJ	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7440-70-2	CALCIUM METAL	1610		11.2	22.3	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7723-14-0	PHOSPHORUS	157		6.70	13.4	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	6020	12/11/2012	TOTAL	12L046	10.4	1	7782-49-2	SELENIUM	0.558	U	0.223	0.558	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	7471A	12/10/2012	7471A	12L046	10.4	1	7439-97-6	MERCURY	0.112	U	0.0558	0.112	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	108-86-1	BROMOBENZENE	75.7				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	630-01-3	Hexacosane	76				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.4	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	2051-24-3	Decachlorobiphenyl	116				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8082	12/14/2012	3550B	12L046	10.4	1	877-09-8	Tetrachloro-M-Xylene	109				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	1718-51-0	Terphenyl - d14	108				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	321-60-8	2-Fluorobiphenyl	45.6				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	4165-60-0	Nitrobenzene-D5	55.4				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	8270C SIM	12/11/2012	3550B	12L046	10.4	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		L046-09	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.91		0.1	0.1	pH unit	0.1			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.5	12/6/2012	N	14.5	14.5	ft	SO		L046-10	EMAX	8015B GRO	12/7/2012	5035	12L046	10.2	0.92	460-00-4	4-Bromofluorobenzene	92.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.5	12/6/2012	N	14.5	14.5	ft	SO		L046-10	EMAX	8015B GRO	12/7/2012	5035	12L046	10.2	0.92	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11N	EMAX	6020	12/13/2012	TOTAL	12L046	9.3	0.98	7439-89-6	IRON	15900		10.8	108	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11N	EMAX	6020	12/13/2012	TOTAL	12L046	9.3	0.98	7440-23-5	SODIUM	76.3	J	54.0	108	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11N	EMAX	6020	12/13/2012	TOTAL	12L046	9.3	0.98	7440-70-2	CALCIUM METAL	1280		10.8	21.6	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11N	EMAX	6020	12/13/2012	TOTAL	12L046	9.3	0.98	7782-49-2	SELENIUM	0.54	U	0.216	0.540	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	15000		13.0	108	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7439-92-1	LEAD	4.27		0.108	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7439-93-2	LITHIUM	16.7		1.08	2.16	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7439-95-4	MAGNESIUM	3190		5.40	10.8	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7439-96-5	MANGANESE	150		0.270	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7439-98-7	MOLYBDENUM	0.483	J	0.0540	0.540	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-02-0	NICKEL	5.67		0.216	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-09-7	POTASSIUM	2160		32.4	108	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-22-4	SILVER	0.54	U	0.0540	0.540	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-24-6	STRONTIUM	19.1		0.270	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-28-0	THALLIUM	0.232	J	0.0540	0.432	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-31-5	TIN	10.8	U	5.40	10.8	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-32-6	TITANIUM METAL POWDER	980		0.540	1.08	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-36-0	ANTIMONY	0.114	J	0.108	0.540	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-38-2	ARSENIC	2.85		0.216	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-39-3	BARIUM	49.4	J	0.216	0.540	mg/kg		J	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-41-7	BERYLLIUM	0.519	J	0.0540	0.540	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-42-8	BORON	5.4	U	2.70	5.40	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-43-9	CADMIUM	0.107	J	0.0540	0.540	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-47-3	CHROMIUM	10.1		0.216	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	1718-51-0	Terphenyl - d14	106				%				1786330.024	268350.118	-118.70692	34.2353302
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.64		0.1	0.1	pH unit	0.1			1786348.936	268072.024	-118.70685	34.2345664
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25N	EMAX	6020	12/13/2012	TOTAL	12L046	9.9	0.98	7439-89-6	IRON	16900		10.9	109	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25N	EMAX	6020	12/13/2012	TOTAL	12L046	9.9	0.98	7440-23-5	SODIUM	109	U	54.4	109	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25N	EMAX	6020	12/13/2012	TOTAL	12L046	9.9	0.98	7440-70-2	CALCIUM METAL	1820		10.9	21.8	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25N	EMAX	6020	12/13/2012	TOTAL	12L046	9.9	0.98	7782-49-2	SELENIUM	0.544	U	0.218	0.544	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	11000		13.1	109	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7439-92-1	LEAD	7.22		0.109	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7439-93-2	LITHIUM	20.6		1.09	2.18	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7439-95-4	MAGNESIUM	3670		5.44	10.9	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7439-96-5	MANGANESE	294		0.272	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7439-98-7	MOLYBDENUM	0.437	J	0.0544	0.544	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-02-0	NICKEL	7.92		0.218	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-09-7	POTASSIUM	3350		32.6	109	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-22-4	SILVER	0.544	U	0.0544	0.544	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-24-6	STRONTIUM	14		0.272	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-28-0	THALLIUM	0.224	J	0.0544	0.435	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-31-5	TIN	10.9	U	5.44	10.9	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-32-6	TITANIUM METAL POWDER	835		0.544	1.09	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-36-0	ANTIMONY	0.159	J	0.109	0.544	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-38-2	ARSENIC	2.37		0.218	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-39-3	BARIUM	92.2	J	0.218	0.544	mg/kg		J	Q	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-41-7	BERYLLIUM	0.424	J	0.0544	0.544	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-42-8	BORON	5.44	U	2.72	5.44	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-43-9	CADMIUM	0.206	J	0.0544	0.544	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-47-3	CHROMIUM	12		0.218	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-48-4	COBALT	4.34		0.0544	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-50-8	COPPER	6.4		0.218	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-62-2	VANADIUM (FUME OR DUST)	24.7		0.0544	0.544	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-66-6	ZINC	53.8		1.63	5.44	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7440-67-7	ZIRCONIUM	5.44	UJ	2.72	5.44	mg/kg	U	UJ	Q	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	6020	12/11/2012	TOTAL	12L046	9.9	0.98	7723-14-0	PHOSPHORUS	263		6.53	13.1	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	7471A	12/10/2012	7471A	12L046	9.9	0.995	7439-97-6	MERCURY	0.11	U	0.0552	0.110	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	108-86-1	BROMOBENZENE	78.1				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	630-01-3	Hexacosane	81.1				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	PHCC21C30	EFH (C21-C30)	4.2	J	2.8	5.5	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	PHCC30C40	EFH (C30-C40)	12		5.5	11	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.9	1	PHCC8C40	TOTAL EFH(C8-C40)	16		2.8	5.5	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	2051-24-3	Decachlorobiphenyl	114				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8082	12/14/2012	3550B	12L046	9.9	1	877-09-8	Tetrachloro-M-Xylene	111				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	1718-51-0	Terphenyl - d14	91.3				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	192-97-2	Benzo(e)pyrene	5.5	U	2.8	5.5	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	321-60-8	2-Fluorobiphenyl	59.6				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	4165-60-0	Nitrobenzene-D5	69.9				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.9	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-25	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.2		0.1	0.1	pH unit	0.1			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26N	EMAX	6020	12/13/2012	TOTAL	12L046	7.4	0.985	7439-89-6	IRON	23800		10.6	106	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26N	EMAX	6020	12/13/2012	TOTAL	12L046	7.4	0.985	7440-23-5	SODIUM	106	U	53.2	106	mg/kg	J	U	F	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26N	EMAX	6020	12/13/2012	TOTAL	12L046	7.4	0.985	7440-70-2	CALCIUM METAL	2580		10.6	21.3	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26N	EMAX	6020	12/13/2012	TOTAL	12L046	7.4	0.985	7782-49-2	SELENIUM	0.219	J	0.213	0.532	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	19500		12.8	106	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7439-92-1	LEAD	8.52		0.106	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7439-93-2	LITHIUM	18.3		1.06	2.13	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7439-95-4	MAGNESIUM	4780		5.32	10.6	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7439-96-5	MANGANESE	197		0.266	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7439-98-7	MOLYBDENUM	0.523	J	0.0532	0.532	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-02-0	NICKEL	9.18		0.213	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-09-7	POTASSIUM	2070		31.9	106	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-22-4	SILVER	0.532	U	0.0532	0.532	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-24-6	STRONTIUM	24.9		0.266	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-28-0	THALLIUM	0.256	J	0.0532	0.425	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-31-5	TIN	10.6	U	5.32	10.6	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-32-6	TITANIUM METAL POWDER	940		0.532	1.06	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-36-0	ANTIMONY	0.172	J	0.106	0.532	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-38-2	ARSENIC	4.51		0.213	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-39-3	BARIUM	95.1	J	0.213	0.532	mg/kg		J	Q	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-41-7	BERYLLIUM	0.802		0.0532	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-42-8	BORON	5.32	U	2.66	5.32	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-43-9	CADMIUM	0.139	J	0.0532	0.532	mg/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-47-3	CHROMIUM	19.3		0.213	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-48-4	COBALT	4.82		0.0532	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-50-8	COPPER	8.93		0.213	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-62-2	VANADIUM (FUME OR DUST)	34.3		0.0532	0.532	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-66-6	ZINC	65.3		1.60	5.32	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7440-67-7	ZIRCONIUM	5.32	UJ	2.66	5.32	mg/kg	U	UJ	Q	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	6020	12/11/2012	TOTAL	12L046	7.4	0.985	7723-14-0	PHOSPHORUS	154		6.38	12.8	mg/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	7471A	12/10/2012	7471A	12L046	7.4	1	7439-97-6	MERCURY	0.108	U	0.0540	0.108	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	108-86-1	BROMOBENZENE	73.5				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	630-01-3	Hexacosane	68.2				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.7	5.4	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.4	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4	U	2.7	5.4	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	85-01-8	PHENANTHRENE	19	J	8.0	32	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	86-73-7	FLUORENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	90-12-0	1-METHYLNAPHTHALENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	91-20-3	NAPHTHALENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	91-57-6	2-METHYLNAPHTHALENE	32	U	8.0	32	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	8270C SIM	12/11/2012	3550B	12L053	6.6	3	92-52-4	1,1'-Biphenyl	16	U	8.0	16	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-12	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	8.39		0.1	0.1	pH unit	0.1			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7429-90-5	ALUMINUM (FUME OR DUST)	20900		12.9	108	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7439-89-6	IRON	20000	J	10.8	108	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7439-92-1	LEAD	6.39		0.108	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7439-93-2	LITHIUM	20.8		1.08	2.15	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7439-95-4	MAGNESIUM	4350	J	5.38	10.8	mg/kg		J	A	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7439-96-5	MANGANESE	229		0.269	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7439-98-7	MOLYBDENUM	1.06		0.0538	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-02-0	NICKEL	8.97		0.215	0.538	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-09-7	POTASSIUM	1580		32.3	108	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-22-4	SILVER	0.0621	J	0.0538	0.538	mg/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-23-5	SODIUM	116		53.8	108	mg/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		L053-13	EMAX	6020	12/19/2012	TOTAL	12L053	10.6	0.962	7440-24-6	STRONTIUM	24.7	J	0.269	0.538	mg/kg		J	Q	1786516.789	268235.869	-118.7063	34.2350199
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	1718-51-0	Terphenyl - d14	86.3				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	321-60-8	2-Fluorobiphenyl	57.7				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	4165-60-0	Nitrobenzene-D5	63.9				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8270C SIM	12/17/2012	3550B	12L093	10.8	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.92		0.1	0.1	pH unit	0.1			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		12.5	104	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7439-89-6	IRON	20600		10.4	104	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7439-92-1	LEAD	5.58		0.104	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7439-93-2	LITHIUM	26.3		1.04	2.08	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7439-95-4	MAGNESIUM	4900		5.20	10.4	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7439-96-5	MANGANESE	272		0.260	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7439-98-7	MOLYBDENUM	0.361	J	0.0520	0.520	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-02-0	NICKEL	10.7		0.208	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-09-7	POTASSIUM	1670		31.2	104	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-22-4	SILVER	0.52	U	0.0520	0.520	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-23-5	SODIUM	102	J	52.0	104	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-24-6	STRONTIUM	22.2		0.260	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-28-0	THALLIUM	0.249	J	0.0520	0.416	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-31-5	TIN	10.4	U	5.20	10.4	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-32-6	TITANIUM METAL POWDER	965		0.520	1.04	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-36-0	ANTIMONY	0.124	J	0.104	0.520	mg/kg	J	J	Q, Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-38-2	ARSENIC	4.47		0.208	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-39-3	BARIUM	112	J	0.208	0.520	mg/kg		J	A	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-41-7	BERYLLIUM	0.66		0.0520	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-42-8	BORON	5.2	U	2.60	5.20	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-43-9	CADMIUM	0.175	J	0.0520	0.520	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-47-3	CHROMIUM	17.2		0.208	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-48-4	COBALT	5.22		0.0520	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-50-8	COPPER	7.17		0.208	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	33.2		0.0520	0.520	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-66-6	ZINC	48		1.56	5.20	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-67-7	ZIRCONIUM	5.2	U	2.60	5.20	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7440-70-2	CALCIUM METAL	2410		10.4	20.8	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7723-14-0	PHOSPHORUS	142		6.24	12.5	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	6020	12/20/2012	TOTAL	12L093	3.9	1	7782-49-2	SELENIUM	0.52	U	0.208	0.520	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	7471A	12/21/2012	7471A	12L093	3.9	0.992	7439-97-6	MERCURY	0.103	U	0.0516	0.103	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8015B EFH	12/14/2012	3550B	12L093	3.9	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	2051-24-3	Decachlorobiphenyl	110				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8082	12/19/2012	3550B	12L093	3.9	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	1718-51-0	Terphenyl - d14	98.5				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	321-60-8	2-Fluorobiphenyl	58.5				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	4165-60-0	Nitrobenzene-D5	59.3				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	8270C SIM	12/17/2012	3550B	12L093	3.9	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L093-13	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.64		0.1	0.1	pH unit	0.1			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L093-14	EMAX	8015B GRO	12/14/2012	5035	12L093	4.5	0.95	460-00-4	4-Bromofluorobenzene	95.5				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L093-14	EMAX	8015B GRO	12/14/2012	5035	12L093	4.5	0.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.99	U	0.50	0.99	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600		12.7	106	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7439-89-6	IRON	18200		10.6	106	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7439-92-1	LEAD	7.51		0.106	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7439-93-2	LITHIUM	21.6		1.06	2.12	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7439-95-4	MAGNESIUM	4500		5.29	10.6	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7439-96-5	MANGANESE	305		0.265	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7439-98-7	MOLYBDENUM	0.52	J	0.0529	0.529	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-02-0	NICKEL	10.1		0.212	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-09-7	POTASSIUM	3810		31.7	106	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-22-4	SILVER	0.529	U	0.0529	0.529	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-23-5	SODIUM	60.2	J	52.9	106	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-24-6	STRONTIUM	19.5		0.265	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-28-0	THALLIUM	0.25	J	0.0529	0.423	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-31-5	TIN	10.6	U	5.29	10.6	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-32-6	TITANIUM METAL POWDER	882		0.529	1.06	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-36-0	ANTIMONY	0.159	J	0.106	0.529	mg/kg	J	J	Q, Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-38-2	ARSENIC	3.56		0.212	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-39-3	BARIUM	123	J	0.212	0.529	mg/kg		J	A	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-41-7	BERYLLIUM	0.511	J	0.0529	0.529	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-42-8	BORON	5.29	U	2.65	5.29	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-43-9	CADMIUM	0.274	J	0.0529	0.529	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-47-3	CHROMIUM	16.6		0.212	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-48-4	COBALT	5.13		0.0529	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-50-8	COPPER	8.38		0.212	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	28.9		0.0529	0.529	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-66-6	ZINC	57.7		1.59	5.29	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-67-7	ZIRCONIUM	5.29	U	2.65	5.29	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7440-70-2	CALCIUM METAL	2920		10.6	21.2	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7723-14-0	PHOSPHORUS	424		6.35	12.7	mg/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	6020	12/20/2012	TOTAL	12L093	5.5	1	7782-49-2	SELENIUM	0.529	U	0.212	0.529	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	7471A	12/21/2012	7471A	12L093	5.5	1	7439-97-6	MERCURY	0.106	U	0.0529	0.106	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	108-86-1	BROMOBENZENE	80.5				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	630-01-3	Hexacosane	84.3				%				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	PHCC21C30	EFH (C21-C30)	3.3	J	2.6	5.3	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.5	1	PHCC8C40	TOTAL EFH(C8-C40)	3.3	J	2.6	5.3	mg/kg	J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-15	EMAX	8082	12/19/2012	3550B	12L093	5.5	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	85-01-8	PHENANTHRENE	28	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	86-73-7	FLUORENE	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	90-12-0	1-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	91-20-3	NAPHTHALENE	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	91-57-6	2-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	92-52-4	1,1'-Biphenyl	5.9	U	3.0	5.9	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.42		0.1	0.1	pH unit	0.1			1787114.127	267982.127	-118.70432	34.2343342
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	17400		12.5	104	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7439-89-6	IRON	21900		10.4	104	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7439-92-1	LEAD	5.79		0.104	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7439-93-2	LITHIUM	24.7		1.04	2.08	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7439-95-4	MAGNESIUM	4970		5.19	10.4	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7439-96-5	MANGANESE	191		0.259	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7439-98-7	MOLYBDENUM	1.09		0.0519	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-02-0	NICKEL	10.4		0.208	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-09-7	POTASSIUM	1710		31.1	104	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-22-4	SILVER	0.519	U	0.0519	0.519	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-23-5	SODIUM	119		51.9	104	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-24-6	STRONTIUM	22.7		0.259	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-28-0	THALLIUM	0.229	J	0.0519	0.415	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-31-5	TIN	10.4	U	5.19	10.4	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-32-6	TITANIUM METAL POWDER	1010		0.519	1.04	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-36-0	ANTIMONY	0.187	J	0.104	0.519	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-38-2	ARSENIC	4.98		0.208	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-39-3	BARIUM	76.9		0.208	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-41-7	BERYLLIUM	0.661		0.0519	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-42-8	BORON	5.19	U	2.59	5.19	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-43-9	CADMIUM	0.106	J	0.0519	0.519	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-47-3	CHROMIUM	22.8		0.208	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-48-4	COBALT	5.79		0.0519	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-50-8	COPPER	7.4		0.208	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-62-2	VANADIUM (FUME OR DUST)	41.4		0.0519	0.519	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-66-6	ZINC	40.3		1.56	5.19	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-67-7	ZIRCONIUM	5.19	U	2.59	5.19	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7440-70-2	CALCIUM METAL	1970		10.4	20.8	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7723-14-0	PHOSPHORUS	187		6.23	12.5	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	6020	12/21/2012	TOTAL	12L106	6.9	0.966	7782-49-2	SELENIUM	0.519	U	0.208	0.519	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	7471A	12/21/2012	7471A	12L106	6.9	0.987	7439-97-6	MERCURY	0.106	U	0.0530	0.106	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.7	5.4	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8015B EFH	12/20/2012	3550B	12L106	6.9	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4	U	2.7	5.4	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	2051-24-3	Decachlorobiphenyl	110				%				1787269.158	268215.38	-118.70381	34.2349781

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8082	12/19/2012	3550B	12L106	6.9	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	1718-51-0	Terphenyl - d14	124				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	321-60-8	2-Fluorobiphenyl	47.9				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	4165-60-0	Nitrobenzene-D5	46.3				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	8270C SIM	12/20/2012	3550B	12L106	6.9	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		L106-07	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.44		0.1	0.1	pH unit	0.1			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-5.0	######	N	5	5	ft	SO		L106-08	EMAX	8015B GRO	12/15/2012	5035	12L106	8.1	0.93	460-00-4	4-Bromofluorobenzene	87.9				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-5.0	######	N	5	5	ft	SO		L106-08	EMAX	8015B GRO	12/15/2012	5035	12L106	8.1	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	9800		13.7	114	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7439-89-6	IRON	18500		11.4	114	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7439-92-1	LEAD	54.9		0.114	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7439-93-2	LITHIUM	21		1.14	2.28	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7439-95-4	MAGNESIUM	4550		5.70	11.4	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7439-96-5	MANGANESE	264		0.285	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7439-98-7	MOLYBDENUM	0.574		0.0570	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-02-0	NICKEL	10.9		0.228	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-09-7	POTASSIUM	3260		34.2	114	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-22-4	SILVER	0.326	J	0.0570	0.570	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-23-5	SODIUM	78.5	J	57.0	114	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-24-6	STRONTIUM	24.7		0.285	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-28-0	THALLIUM	0.225	J	0.0570	0.456	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-31-5	TIN	11.4	U	5.70	11.4	mg/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-32-6	TITANIUM METAL POWDER	899		0.570	1.14	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-36-0	ANTIMONY	0.351	J	0.114	0.570	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-38-2	ARSENIC	4.24		0.228	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-39-3	BARIUM	83.8		0.228	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-41-7	BERYLLIUM	0.439	J	0.0570	0.570	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-42-8	BORON	3.56	J	2.85	5.70	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-43-9	CADMIUM	0.387	J	0.0570	0.570	mg/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-47-3	CHROMIUM	21.5		0.228	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-48-4	COBALT	5		0.0570	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-50-8	COPPER	10.9		0.228	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-62-2	VANADIUM (FUME OR DUST)	31		0.0570	0.570	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-66-6	ZINC	87.7		1.71	5.70	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-67-7	ZIRCONIUM	5.7	U	2.85	5.70	mg/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7440-70-2	CALCIUM METAL	6100		11.4	22.8	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7723-14-0	PHOSPHORUS	452		6.84	13.7	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	6020	12/21/2012	TOTAL	12L126	12.7	0.995	7782-49-2	SELENIUM	0.57	U	0.228	0.570	mg/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	7471A	12/26/2012	7471A	12L126	12.7	1	7439-97-6	MERCURY	0.25		0.0573	0.115	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	108-86-1	BROMOBENZENE	83.2				%				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	630-01-3	Hexacosane	97.2				%				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	PHCC15C20	EFH (C15-C20)	6.6		2.9	5.7	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	PHCC21C30	EFH (C21-C30)	120		2.9	5.7	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	PHCC30C40	EFH (C30-C40)	220		5.7	11	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.7	1	PHCC8C40	TOTAL EFH(C8-C40)	350		2.9	5.7	mg/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	11096-82-5	Aroclor 1260	25		11	23	ug/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	11097-69-1	Aroclor 1254	29		11	23	ug/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	11126-42-4	Aroclor 5460	70		23	46	ug/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8082	12/20/2012	3550B	12L126	12.7	1	877-09-8	Tetrachloro-M-Xylene	116				%				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	103-33-3	AZOBENZENE	46	U	23	46	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	120-12-7	ANTHRACENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	129-00-0	PYRENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	1718-51-0	Terphenyl - d14	111				%				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	191-24-2	BENZO(G,H,I)PERYLENE	25	J	23	92	ug/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	192-97-2	Benzo(e)pyrene	43	J	23	46	ug/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	193-39-5	INDENO(1,2,3-CD)PYRENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	205-99-2	BENZO(B)FLUORANTHENE	36	J	23	92	ug/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	206-44-0	FLUORANTHENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	207-08-9	BENZO(K)FLUORANTHENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	208-96-8	ACENAPHTHYLENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	218-01-9	1,2-BENZPHENANTHRACENE	92	U	23	92	ug/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	321-60-8	2-Fluorobiphenyl	80.6				%				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	4165-60-0	Nitrobenzene-D5	74.8				%				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-11	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.7	8	50-32-8	BENZO(A)PYRENE	25	J	23	92	ug/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	7471A	12/26/2012	7471A	12L140	13.7	1.01	7439-97-6	MERCURY	0.117	U	0.0585	0.117	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	108-86-1	BROMOBENZENE	76.6				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	630-01-3	Hexacosane	77				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.9	5.8	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.9	5.8	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	PHCC21C30	EFH (C21-C30)	4.4	J	2.9	5.8	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	PHCC30C40	EFH (C30-C40)	12	U	5.8	12	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.9	5.8	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8015B EFH	12/21/2012	3550B	12L140	13.7	1	PHCC8C40	TOTAL EFH(C8-C40)	4.4	J	2.9	5.8	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	11097-69-1	Aroclor 1254	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8082	12/22/2012	3550B	12L140	13.7	1	2051-24-3	Decachlorobiphenyl	108				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	877-09-8	Tetrachloro-M-Xylene	106				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	103-33-3	AZOBENZENE	5.8	U	2.9	5.8	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	120-12-7	ANTHRACENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	129-00-0	PYRENE	11	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	1718-51-0	Terphenyl - d14	94.5				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3.1	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	192-97-2	Benzo(e)pyrene	4.1	J	2.9	5.8	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.9	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	8.8	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	206-44-0	FLUORANTHENE	14		2.9	12	ug/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	218-01-9	1,2-BENZPHENANTHRACENE	6.6	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	321-60-8	2-Fluorobiphenyl	50.2				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	4165-60-0	Nitrobenzene-D5	44.1				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	50-32-8	BENZO(A)PYRENE	5.6	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	56-55-3	BENZO(A)ANTHRACENE	3.1	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	85-01-8	PHENANTHRENE	5.4	J	2.9	12	ug/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	8270C SIM	12/22/2012	3550B	12L140	13.7	1	92-52-4	1,1'-Biphenyl	5.8	U	2.9	5.8	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.48		0.1	0.1	pH unit	0.1			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	16800		12.3	102	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7439-89-6	IRON	23500		10.2	102	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7439-92-1	LEAD	6.25		0.102	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7439-93-2	LITHIUM	26.3		1.02	2.05	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7439-95-4	MAGNESIUM	5530		5.11	10.2	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7439-96-5	MANGANESE	320		0.256	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7439-98-7	MOLYBDENUM	0.546		0.0511	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-02-0	NICKEL	11.8		0.205	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-09-7	POTASSIUM	2520		30.7	102	mg/kg				1786880.591	268039.571	-118.70509	34.2344875

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-22-4	SILVER	0.511	U	0.0511	0.511	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-23-5	SODIUM	94.1	J	51.1	102	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-24-6	STRONTIUM	19.7	J	0.256	0.511	mg/kg		J	Q, E	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-28-0	THALLIUM	0.257	J	0.0511	0.409	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-31-5	TIN	10.2	U	5.11	10.2	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-32-6	TITANIUM METAL POWDER	1100		0.511	1.02	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-36-0	ANTIMONY	0.189	J	0.102	0.511	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-38-2	ARSENIC	5.74		0.205	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-39-3	BARIUM	118		0.205	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-41-7	BERYLLIUM	0.627		0.0511	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-42-8	BORON	5.11	U	2.56	5.11	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-43-9	CADMIUM	0.134	J	0.0511	0.511	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-47-3	CHROMIUM	21.2		0.205	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-48-4	COBALT	6.45		0.0511	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-50-8	COPPER	9.33		0.205	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-62-2	VANADIUM (FUME OR DUST)	41.1		0.0511	0.511	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-66-6	ZINC	54.4	J	1.53	5.11	mg/kg		J	Q	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-67-7	ZIRCONIUM	5.11	U	2.56	5.11	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7440-70-2	CALCIUM METAL	3000	J	10.2	20.5	mg/kg		J	Q	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7723-14-0	PHOSPHORUS	347		6.14	12.3	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	6020	12/26/2012	TOTAL	12L140	3.2	0.99	7782-49-2	SELENIUM	0.511	U	0.205	0.511	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	7471A	12/26/2012	7471A	12L140	3.2	0.99	7439-97-6	MERCURY	0.102	U	0.0511	0.102	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	108-86-1	BROMOBENZENE	72.4				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	630-01-3	Hexacosane	81				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	11126-42-4	Aroclor 5460	41	U	21	41	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	12642-23-8	Aroclor 5442	41	U	21	41	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	2051-24-3	Decachlorobiphenyl	109				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	63496-31-1	Aroclor 5432	41	U	21	41	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8082	12/22/2012	3550B	12L140	3.2	1	877-09-8	Tetrachloro-M-Xylene	104				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	1718-51-0	Terphenyl - d14	115				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	4165-60-0	Nitrobenzene-D5	57.1				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.2	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-23	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.3		0.1	0.1	pH unit	0.1			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L140-24	EMAX	8015B GRO	12/19/2012	5035	12L140	3.7	0.93	460-00-4	4-Bromofluorobenzene	84.9				%				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L140-24	EMAX	8015B GRO	12/19/2012	5035	12L140	3.7	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.97	U	0.48	0.97	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	12200		13.0	108	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7439-89-6	IRON	18800		10.8	108	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7439-92-1	LEAD	6.17		0.108	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7439-93-2	LITHIUM	16.1		1.08	2.16	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7439-95-4	MAGNESIUM	3810		5.40	10.8	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7439-96-5	MANGANESE	317		0.270	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7439-98-7	MOLYBDENUM	0.536	J	0.0540	0.540	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-02-0	NICKEL	12		0.216	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-09-7	POTASSIUM	3100		32.4	108	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-22-4	SILVER	0.54	U	0.0540	0.540	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-23-5	SODIUM	108		54.0	108	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-24-6	STRONTIUM	29.5	J	0.270	0.540	mg/kg		J	Q, E	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-28-0	THALLIUM	0.22	J	0.0540	0.432	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-31-5	TIN	10.8	U	5.40	10.8	mg/kg	U			1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-32-6	TITANIUM METAL POWDER	856		0.540	1.08	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-36-0	ANTIMONY	0.203	J	0.108	0.540	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-38-2	ARSENIC	3.64		0.216	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-39-3	BARIUM	117		0.216	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-41-7	BERYLLIUM	0.486	J	0.0540	0.540	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-42-8	BORON	3.59	J	2.70	5.40	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-43-9	CADMIUM	0.285	J	0.0540	0.540	mg/kg	J	J	Z	1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-47-3	CHROMIUM	17.2		0.216	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-590-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-10	EMAX	6020	12/26/2012	TOTAL	12L140	8.3	0.99	7440-48-4	COBALT	5.55		0.0540	0.540	mg/kg				1787168.922	267981.888	-118.70414	34.2343346
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	92-52-4	1,1'-Biphenyl	5.1	U	2.6	5.1	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	7.22		0.1	0.1	pH unit	0.1			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-4.0	######	N	4	4	ft	SO		L152-08	EMAX	8015B GRO	12/20/2012	5035	12L152	3.4	0.98	460-00-4	4-Bromofluorobenzene	86.6				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-4.0	######	N	4	4	ft	SO		L152-08	EMAX	8015B GRO	12/20/2012	5035	12L152	3.4	0.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	10100		13.4	111	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7439-89-6	IRON	19800		11.1	111	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7439-92-1	LEAD	41.5		0.111	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7439-93-2	LITHIUM	15.1		1.11	2.23	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7439-95-4	MAGNESIUM	3990	J	5.57	11.1	mg/kg		J	Q	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7439-96-5	MANGANESE	226		0.279	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7439-98-7	MOLYBDENUM	0.684		0.0557	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-02-0	NICKEL	10.8		0.223	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-09-7	POTASSIUM	2960		33.4	111	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-22-4	SILVER	2.11		0.0557	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-23-5	SODIUM	166		55.7	111	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-24-6	STRONTIUM	18.7		0.279	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-28-0	THALLIUM	0.174	J	0.0557	0.446	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-31-5	TIN	11.1	U	5.57	11.1	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-32-6	TITANIUM METAL POWDER	974		0.557	1.11	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-36-0	ANTIMONY	0.441	J	0.111	0.557	mg/kg	J	J	Q, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-38-2	ARSENIC	3.25		0.223	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-39-3	BARIUM	95.6	J	0.223	0.557	mg/kg		J	Q	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-41-7	BERYLLIUM	0.336	J	0.0557	0.557	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-42-8	BORON	5.57	U	2.79	5.57	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-43-9	CADMIUM	1.52		0.0557	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-47-3	CHROMIUM	19		0.223	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-48-4	COBALT	5.19		0.0557	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-50-8	COPPER	55		0.223	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-62-2	VANADIUM (FUME OR DUST)	33.6		0.0557	0.557	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-66-6	ZINC	198		1.67	5.57	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-67-7	ZIRCONIUM	5.57	U	2.79	5.57	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7440-70-2	CALCIUM METAL	3150		11.1	22.3	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7723-14-0	PHOSPHORUS	479	J	6.69	13.4	mg/kg		J	Q, E	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	6020	1/2/2013	TOTAL	12L152	10.7	0.995	7782-49-2	SELENIUM	0.557	U	0.223	0.557	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	7471A	1/4/2013	7471A	12L152	10.7	0.99	7439-97-6	MERCURY	0.111	U	0.0554	0.111	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	108-86-1	BROMOBENZENE	73.3				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	630-01-3	Hexacosane	84.8				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	PHCC15C20	EFH (C15-C20)	2.9	J	2.8	5.6	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	PHCC21C30	EFH (C21-C30)	71		2.8	5.6	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	PHCC30C40	EFH (C30-C40)	39		5.6	11	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8015B EFH	12/27/2012	3550B	12L152	10.7	1	PHCC8C40	TOTAL EFH(C8-C40)	110		2.8	5.6	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	11096-82-5	Aroclor 1260	150		11	22	ug/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	11126-42-4	Aroclor 5460	63		22	45	ug/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	2051-24-3	Decachlorobiphenyl	102				%				1787966.7	268759.562	-118.70152	34.2364868

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8082	12/26/2012	3550B	12L152	10.7	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	103-33-3	AZOBENZENE	17	U	8.4	17	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	120-12-7	ANTHRACENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	129-00-0	PYRENE	33	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	1718-51-0	Terphenyl - d14	89.5				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	191-24-2	BENZO(G,H,I)PERYLENE	17	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	192-97-2	Benzo(e)pyrene	19		8.4	17	ug/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	193-39-5	INDENO(1,2,3-CD)PYRENE	16	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	205-99-2	BENZO(B)FLUORANTHENE	32	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	206-44-0	FLUORANTHENE	34		8.4	34	ug/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	207-08-9	BENZO(K)FLUORANTHENE	8.9	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	208-96-8	ACENAPHTHYLENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	218-01-9	1,2-BENZPHENANTHRACENE	21	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	321-60-8	2-Fluorobiphenyl	60.7				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	4165-60-0	Nitrobenzene-D5	54				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	50-32-8	BENZO(A)PYRENE	22	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	53-70-3	DIBENZO(A,H)ANTHRACENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	56-55-3	BENZO(A)ANTHRACENE	15	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	83-32-9	ACENAPHTHENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	85-01-8	PHENANTHRENE	13	J	8.4	34	ug/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	86-73-7	FLUORENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	90-12-0	1-METHYLNAPHTHALENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	91-20-3	NAPHTHALENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	91-57-6	2-METHYLNAPHTHALENE	34	U	8.4	34	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.7	3	92-52-4	1,1'-Biphenyl	17	U	8.4	17	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-01	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	8.02		0.1	0.1	pH unit	0.1			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	13000		12.7	105	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7439-89-6	IRON	24600		10.5	105	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7439-92-1	LEAD	7.19	J	0.105	0.527	mg/kg		J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7439-93-2	LITHIUM	28.1		1.05	2.11	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7439-95-4	MAGNESIUM	6520	J	5.27	10.5	mg/kg		J	Q	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7439-96-5	MANGANESE	275		0.264	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7439-98-7	MOLYBDENUM	0.897		0.0527	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-02-0	NICKEL	11.9		0.211	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-09-7	POTASSIUM	2870		31.6	105	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-22-4	SILVER	0.0578	J	0.0527	0.527	mg/kg	J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-23-5	SODIUM	143		52.7	105	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-24-6	STRONTIUM	15.5		0.264	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-28-0	THALLIUM	0.28	J	0.0527	0.422	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-31-5	TIN	10.5	U	5.27	10.5	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-32-6	TITANIUM METAL POWDER	1230		0.527	1.05	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-36-0	ANTIMONY	0.327	J	0.105	0.527	mg/kg	J	J	Q, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-38-2	ARSENIC	6.23		0.211	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-39-3	BARIUM	95.4	J	0.211	0.527	mg/kg		J	Q	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-41-7	BERYLLIUM	0.496	J	0.0527	0.527	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-42-8	BORON	5.27	U	2.64	5.27	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-43-9	CADMIUM	0.198	J	0.0527	0.527	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-47-3	CHROMIUM	21.8		0.211	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-48-4	COBALT	6.04		0.0527	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-50-8	COPPER	9.25		0.211	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-62-2	VANADIUM (FUME OR DUST)	45		0.0527	0.527	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-66-6	ZINC	60.4		1.58	5.27	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-67-7	ZIRCONIUM	5.27	U	2.64	5.27	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7440-70-2	CALCIUM METAL	3250		10.5	21.1	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7723-14-0	PHOSPHORUS	472	J	6.33	12.7	mg/kg		J	Q, E	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	6020	1/2/2013	TOTAL	12L152	6.1	0.99	7782-49-2	SELENIUM	0.527	U	0.211	0.527	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	7471A	1/4/2013	7471A	12L152	6.1	0.988	7439-97-6	MERCURY	0.105	U	0.0526	0.105	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	108-86-1	BROMOBENZENE	72.8				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	630-01-3	Hexacosane	82.6				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	PHCC21C30	EFH (C21-C30)	13	J	2.7	5.3	mg/kg		J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	PHCC30C40	EFH (C30-C40)	5.8	J	5.3	11	mg/kg	J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8015B EFH	12/27/2012	3550B	12L152	6.1	1	PHCC8C40	TOTAL EFH(C8-C40)	19	J	2.7	5.3	mg/kg		J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	2051-24-3	Decachlorobiphenyl	96				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8082	12/26/2012	3550B	12L152	6.1	1	877-09-8	Tetrachloro-M-Xylene	98.6				%				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		L152-02	EMAX	8270C SIM	12/27/2012	3550B	12L152	6.1	1	1718-51-0	Terphenyl - d14	109				%				1787966.7	268759.562	-118.70152	34.2364868
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-24-6	STRONTIUM	20.9		0.283	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-28-0	THALLIUM	0.248	J	0.0565	0.452	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-31-5	TIN	11.3	U	5.65	11.3	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-32-6	TITANIUM METAL POWDER	882		0.565	1.13	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-36-0	ANTIMONY	0.19	J	0.113	0.565	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-38-2	ARSENIC	3.52		0.226	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-39-3	BARIUM	118		0.226	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-41-7	BERYLLIUM	0.54	J	0.0565	0.565	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-42-8	BORON	5.65	U	2.83	5.65	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-43-9	CADMIUM	0.316	J	0.0565	0.565	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-47-3	CHROMIUM	17.2		0.226	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-48-4	COBALT	5.29		0.0565	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-50-8	COPPER	10.1		0.226	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-62-2	VANADIUM (FUME OR DUST)	30.7		0.0565	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-66-6	ZINC	62.1		1.70	5.65	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-67-7	ZIRCONIUM	5.65	UJ	2.83	5.65	mg/kg	U	UJ	Q	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-70-2	CALCIUM METAL	2230		11.3	22.6	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7723-14-0	PHOSPHORUS	436		6.78	13.6	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7782-49-2	SELENIUM	0.565	U	0.226	0.565	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	7471A	1/4/2013	7471A	12L166	13.3	0.993	7439-97-6	MERCURY	0.115	U	0.0573	0.115	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	108-86-1	BROMOBENZENE	83.4				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	630-01-3	Hexacosane	84.8				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.9	5.8	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.9	5.8	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	PHCC21C30	EFH (C21-C30)	5.4	J	2.9	5.8	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	PHCC30C40	EFH (C30-C40)	11	J	5.8	12	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.9	5.8	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.3	1	PHCC8C40	TOTAL EFH(C8-C40)	16		2.9	5.8	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	11097-69-1	Aroclor 1254	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	2051-24-3	Decachlorobiphenyl	102				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8082	12/28/2012	3550B	12L166	13.3	1	877-09-8	Tetrachloro-M-Xylene	97.2				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	103-33-3	AZOBENZENE	5.8	U	2.9	5.8	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	120-12-7	ANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	129-00-0	PYRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	1718-51-0	Terphenyl - d14	79.5				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	192-97-2	Benzo(e)pyrene	5.8	U	2.9	5.8	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	206-44-0	FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	321-60-8	2-Fluorobiphenyl	50.2				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	4165-60-0	Nitrobenzene-D5	61				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	50-32-8	BENZO(A)PYRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	56-55-3	BENZO(A)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	85-01-8	PHENANTHRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	8270C SIM	12/26/2012	3550B	12L166	13.3	1	92-52-4	1,1'-Biphenyl	5.8	U	2.9	5.8	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.68		0.1	0.1	pH unit	0.1			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	16200		12.5	104	mg/kg				1787276.097	267505.98	-118.70377	34.2330289

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7439-89-6	IRON	21400		10.4	104	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7439-92-1	LEAD	6.21		0.104	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7439-93-2	LITHIUM	24		1.04	2.08	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7439-95-4	MAGNESIUM	4380		5.19	10.4	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7439-96-5	MANGANESE	302		0.259	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7439-98-7	MOLYBDENUM	0.575		0.0519	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-02-0	NICKEL	10.5		0.208	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-09-7	POTASSIUM	2240		31.1	104	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-22-4	SILVER	0.519	U	0.0519	0.519	mg/kg	J	U	F	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-23-5	SODIUM	96.8	J	51.9	104	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-24-6	STRONTIUM	21.4		0.259	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-28-0	THALLIUM	0.271	J	0.0519	0.415	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-31-5	TIN	10.4	U	5.19	10.4	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-32-6	TITANIUM METAL POWDER	949		0.519	1.04	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-36-0	ANTIMONY	0.141	J	0.104	0.519	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-38-2	ARSENIC	4.54		0.208	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-39-3	BARIUM	111		0.208	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-41-7	BERYLLIUM	0.74		0.0519	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-42-8	BORON	5.19	U	2.59	5.19	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-43-9	CADMIUM	0.166	J	0.0519	0.519	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-47-3	CHROMIUM	16.8		0.208	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-48-4	COBALT	5.67		0.0519	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-50-8	COPPER	7.77		0.208	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-62-2	VANADIUM (FUME OR DUST)	34.1		0.0519	0.519	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-66-6	ZINC	50.8		1.56	5.19	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-67-7	ZIRCONIUM	5.19	UJ	2.59	5.19	mg/kg	U	UJ	Q	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7440-70-2	CALCIUM METAL	2060		10.4	20.8	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7723-14-0	PHOSPHORUS	237		6.23	12.5	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	6020	1/2/2013	TOTAL	12L166	4.6	0.99	7782-49-2	SELENIUM	0.519	U	0.208	0.519	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	7471A	1/4/2013	7471A	12L166	4.6	1	7439-97-6	MERCURY	0.105	U	0.0524	0.105	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	108-86-1	BROMOBENZENE	89				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	630-01-3	Hexacosane	89.7				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8015B EFH	12/26/2012	3550B	12L166	4.6	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	2051-24-3	Decachlorobiphenyl	104				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8082	12/29/2012	3550B	12L166	4.6	1	877-09-8	Tetrachloro-M-Xylene	103				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	1718-51-0	Terphenyl - d14	97.4				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	4165-60-0	Nitrobenzene-D5	75				%				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.96		0.1	0.1	pH unit	0.1			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-4.0	######	N	4	4	ft	SO		L166-07	EMAX	8015B GRO	12/21/2012	5035	12L166	4.2	1.04	460-00-4	4-Bromofluorobenzene	86.9				%				1787276.097	267505.98	-118.70377	34.2330289

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-622-SA6-SB-4.0	######	N	4	4	ft	SO		L166-07	EMAX	8015B GRO	12/21/2012	5035	12L166	4.2	1.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.54	1.1	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	12300		12.8	107	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7439-89-6	IRON	20200		10.7	107	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7439-92-1	LEAD	8.86		0.107	0.534	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-11	EMAX	6020	1/2/2013	TOTAL	12L166	9.6	0.966	7439-93-2	LITHIUM	27.2		1.07	2.14	mg/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	7471A	12/21/2012	7471A	12L076	9.6	0.979	7439-97-6	MERCURY	0.108	U	0.0541	0.108	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	108-86-1	BROMOBENZENE	74				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	630-01-3	Hexacosane	76.1				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	PHCC21C30	EFH (C21-C30)	9.8		2.8	5.5	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	PHCC30C40	EFH (C30-C40)	9.5	J	5.5	11	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.6	1	PHCC8C40	TOTAL EFH(C8-C40)	19		2.8	5.5	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	2051-24-3	Decachlorobiphenyl	116				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8082	12/18/2012	3550B	12L076	9.6	1	877-09-8	Tetrachloro-M-Xylene	122				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	120-12-7	ANTHRACENE	16		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	129-00-0	PYRENE	180		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	1718-51-0	Terphenyl - d14	84.4				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	32		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	192-97-2	Benzo(e)pyrene	43		2.8	5.5	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	25		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	89		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	206-44-0	FLUORANTHENE	180		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	29		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	218-01-9	1,2-BENZPHENANTHRACENE	89		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	321-60-8	2-Fluorobiphenyl	58.8				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	4165-60-0	Nitrobenzene-D5	56.7				%				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	50-32-8	BENZO(A)PYRENE	66		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9	J	2.8	11	ug/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	56-55-3	BENZO(A)ANTHRACENE	74		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	83-32-9	ACENAPHTHENE	20		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	85-01-8	PHENANTHRENE	120		2.8	11	ug/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	86-73-7	FLUORENE	8.2	J	2.8	11	ug/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.6	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	6.63		0.1	0.1	pH unit	0.1			1787269.158	268215.38	-118.70381	34.2349781
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	11900		12.7	106	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7439-89-6	IRON	17200		10.6	106	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7439-92-1	LEAD	28.6		0.106	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7439-93-2	LITHIUM	19	J	1.06	2.12	mg/kg		J	I	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7439-95-4	MAGNESIUM	4170		5.30	10.6	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7439-96-5	MANGANESE	267		0.265	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7439-98-7	MOLYBDENUM	0.536		0.0530	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-02-0	NICKEL	10.5		0.212	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-09-7	POTASSIUM	3410		31.8	106	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-22-4	SILVER	0.376	J	0.0530	0.530	mg/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-23-5	SODIUM	70.5	J	53.0	106	mg/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-24-6	STRONTIUM	15		0.265	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-28-0	THALLIUM	0.239	J	0.0530	0.424	mg/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-31-5	TIN	10.6	U	5.30	10.6	mg/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-32-6	TITANIUM METAL POWDER	879		0.530	1.06	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-36-0	ANTIMONY	0.222	J	0.106	0.530	mg/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-38-2	ARSENIC	3.38		0.212	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-39-3	BARIUM	96.2	J	0.212	0.530	mg/kg		J	A	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-41-7	BERYLLIUM	0.463	J	0.0530	0.530	mg/kg	J	J	I, Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-42-8	BORON	5.3	UJ	2.65	5.30	mg/kg	U	UJ	I	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-43-9	CADMIUM	0.311	J	0.0530	0.530	mg/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-47-3	CHROMIUM	16		0.212	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-48-4	COBALT	5.23		0.0530	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-50-8	COPPER	10.4		0.212	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-62-2	VANADIUM (FUME OR DUST)	29.5		0.0530	0.530	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-66-6	ZINC	78		1.59	5.30	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-67-7	ZIRCONIUM	5.3	UJ	2.65	5.30	mg/kg	U	UJ	Q	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7440-70-2	CALCIUM METAL	2080		10.6	21.2	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7723-14-0	PHOSPHORUS	430		6.36	12.7	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	6020	12/20/2012	TOTAL	12L076	8.4	0.971	7782-49-2	SELENIUM	0.53	U	0.212	0.530	mg/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	7471A	12/21/2012	7471A	12L076	8.4	0.998	7439-97-6	MERCURY	0.109	U	0.0545	0.109	mg/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	108-86-1	BROMOBENZENE	75.3				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	630-01-3	Hexacosane	80				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.7	5.5	mg/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.7	5.5	mg/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	PHCC21C30	EFH (C21-C30)	8		2.7	5.5	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	PHCC30C40	EFH (C30-C40)	7.7	J	5.5	11	mg/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.7	5.5	mg/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8015B EFH	12/13/2012	3550B	12L076	8.4	1	PHCC8C40	TOTAL EFH(C8-C40)	16		2.7	5.5	mg/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	11096-82-5	Aroclor 1260	16	J	11	22	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	11097-69-1	Aroclor 1254	32		11	22	ug/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	11126-42-4	Aroclor 5460	53		22	44	ug/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	2051-24-3	Decachlorobiphenyl	114				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8082	12/18/2012	3550B	12L076	8.4	1	877-09-8	Tetrachloro-M-Xylene	121				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	103-33-3	AZOBENZENE	5.5	U	2.7	5.5	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	129-00-0	PYRENE	16		2.7	11	ug/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	1718-51-0	Terphenyl - d14	87.5				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	4.2	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	192-97-2	Benzo(e)pyrene	6.4		2.7	5.5	ug/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.2	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	11		2.7	11	ug/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	206-44-0	FLUORANTHENE	20		2.7	11	ug/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	3	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	218-01-9	1,2-BENZPHENANTHRACENE	10	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	321-60-8	2-Fluorobiphenyl	60.5				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	4165-60-0	Nitrobenzene-D5	56.4				%				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	50-32-8	BENZO(A)PYRENE	6.6	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	56-55-3	BENZO(A)ANTHRACENE	5.6	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	85-01-8	PHENANTHRENE	7.4	J	2.7	11	ug/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	8270C SIM	12/13/2012	3550B	12L076	8.4	1	92-52-4	1,1'-Biphenyl	5.5	U	2.7	5.5	ug/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-19	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	6.7		0.1	0.1	pH unit	0.1			1787373.325	268240.554	-118.70347	34.2350493
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	12800		12.9	108	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7439-89-6	IRON	16800		10.8	108	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7439-92-1	LEAD	16.5		0.108	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7439-93-2	LITHIUM	15.5	J	1.08	2.15	mg/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7439-95-4	MAGNESIUM	3790		5.38	10.8	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7439-96-5	MANGANESE	281		0.269	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7439-98-7	MOLYBDENUM	0.584		0.0538	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-02-0	NICKEL	10.3		0.215	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-09-7	POTASSIUM	3320		32.3	108	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-22-4	SILVER	1.26		0.0538	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-23-5	SODIUM	71.1	J	53.8	108	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-24-6	STRONTIUM	19.5		0.269	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-28-0	THALLIUM	0.247	J	0.0538	0.430	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-31-5	TIN	10.8	U	5.38	10.8	mg/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-32-6	TITANIUM METAL POWDER	861		0.538	1.08	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-36-0	ANTIMONY	0.188	J	0.108	0.538	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-38-2	ARSENIC	3.13		0.215	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-39-3	BARIUM	119	J	0.215	0.538	mg/kg		J	A	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-41-7	BERYLLIUM	0.484	J	0.0538	0.538	mg/kg	J	J	I, Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-42-8	BORON	5.38	UJ	2.69	5.38	mg/kg	U	UJ	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-43-9	CADMIUM	0.325	J	0.0538	0.538	mg/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-47-3	CHROMIUM	15.8		0.215	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-48-4	COBALT	5.17		0.0538	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-20	EMAX	6020	12/20/2012	TOTAL	12L076	9.7	0.971	7440-50-8	COPPER	8.32		0.215	0.538	mg/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	2051-24-3	Decachlorobiphenyl	103				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	877-09-8	Tetrachloro-M-Xylene	104				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	1718-51-0	Terphenyl - d14	94.9				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	321-60-8	2-Fluorobiphenyl	46				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	4165-60-0	Nitrobenzene-D5	60.4				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8270C SIM	12/10/2012	3550B	12L046	11.1	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.19		0.1	0.1	pH unit	0.1			1787526.73	267407.456	-118.70294	34.232763
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28N	EMAX	6020	12/13/2012	TOTAL	12L046	9.0	0.976	7439-89-6	IRON	21900		10.7	107	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28N	EMAX	6020	12/13/2012	TOTAL	12L046	9.0	0.976	7440-23-5	SODIUM	70.7	J	53.6	107	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28N	EMAX	6020	12/13/2012	TOTAL	12L046	9.0	0.976	7440-70-2	CALCIUM METAL	14800		10.7	21.5	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28N	EMAX	6020	12/13/2012	TOTAL	12L046	9.0	0.976	7782-49-2	SELENIUM	0.536	U	0.215	0.536	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7429-90-5	ALUMINUM (FUME OR DUST)	11600		12.9	107	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7439-92-1	LEAD	6.05		0.107	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7439-93-2	LITHIUM	22.6		1.07	2.15	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7439-95-4	MAGNESIUM	5580		5.36	10.7	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7439-96-5	MANGANESE	282		0.268	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7439-98-7	MOLYBDENUM	0.467	J	0.0536	0.536	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-02-0	NICKEL	11.3		0.215	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-09-7	POTASSIUM	3150		32.2	107	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-22-4	SILVER	0.536	U	0.0536	0.536	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-24-6	STRONTIUM	33		0.268	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-28-0	THALLIUM	0.271	J	0.0536	0.429	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-31-5	TIN	10.7	U	5.36	10.7	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-32-6	TITANIUM METAL POWDER	935		0.536	1.07	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-36-0	ANTIMONY	0.263	J	0.107	0.536	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-38-2	ARSENIC	4.65		0.215	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-39-3	BARIUM	87.1	J	0.215	0.536	mg/kg		J	Q	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-41-7	BERYLLIUM	0.462	J	0.0536	0.536	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-42-8	BORON	5.36	U	2.68	5.36	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-43-9	CADMIUM	0.269	J	0.0536	0.536	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-47-3	CHROMIUM	18.5		0.215	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-48-4	COBALT	6.32		0.0536	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-50-8	COPPER	10.6		0.215	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-62-2	VANADIUM (FUME OR DUST)	38.4		0.0536	0.536	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-66-6	ZINC	57.4		1.61	5.36	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7440-67-7	ZIRCONIUM	5.36	UJ	2.68	5.36	mg/kg	U	UJ	Q	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	6020	12/11/2012	TOTAL	12L046	9.0	0.976	7723-14-0	PHOSPHORUS	464		6.44	12.9	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28R	EMAX	6850	12/20/2012	NONE	12L046	9.0	1	14797-73-0	PERCHLORATE	5.49	U	2.75	5.49	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	7471A	12/10/2012	7471A	12L046	9.0	0.977	7439-97-6	MERCURY	0.107	U	0.0537	0.107	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	108-86-1	BROMOBENZENE	73.7				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	630-01-3	Hexacosane	88.1				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.7	5.5	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	PHCC15C20	EFH (C15-C20)	7.1		2.7	5.5	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	PHCC21C30	EFH (C21-C30)	47		2.7	5.5	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	PHCC30C40	EFH (C30-C40)	23		5.5	11	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.7	5.5	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.0	1	PHCC8C40	TOTAL EFH(C8-C40)	77		2.7	5.5	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	2051-24-3	Decachlorobiphenyl	98.5				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8082	12/14/2012	3550B	12L046	9.0	1	877-09-8	Tetrachloro-M-Xylene	104				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	103-33-3	AZOBENZENE	5.5	U	2.7	5.5	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	1718-51-0	Terphenyl - d14	108				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	191-24-2	BENZO(G,H,I)PERYLENE	3.3	J	2.7	11	ug/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	192-97-2	Benzo(e)pyrene	5.5	U	2.7	5.5	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	321-60-8	2-Fluorobiphenyl	68.9				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	4165-60-0	Nitrobenzene-D5	78.8				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	8270C SIM	12/10/2012	3550B	12L046	9.0	1	92-52-4	1,1'-Biphenyl	5.5	U	2.7	5.5	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-28	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	8.39		0.1	0.1	pH unit	0.1			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29N	EMAX	6020	12/13/2012	TOTAL	12L046	4.2	0.971	7439-89-6	IRON	18300		10.1	101	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29N	EMAX	6020	12/13/2012	TOTAL	12L046	4.2	0.971	7440-23-5	SODIUM	86.6	J	50.7	101	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29N	EMAX	6020	12/13/2012	TOTAL	12L046	4.2	0.971	7440-70-2	CALCIUM METAL	2230		10.1	20.3	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29N	EMAX	6020	12/13/2012	TOTAL	12L046	4.2	0.971	7782-49-2	SELENIUM	0.507	U	0.203	0.507	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	9810		12.2	101	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7439-92-1	LEAD	3.33		0.101	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7439-93-2	LITHIUM	23.8		1.01	2.03	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7439-95-4	MAGNESIUM	4910		5.07	10.1	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7439-96-5	MANGANESE	262		0.253	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7439-98-7	MOLYBDENUM	0.649		0.0507	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-02-0	NICKEL	8.11		0.203	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-09-7	POTASSIUM	2690		30.4	101	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-22-4	SILVER	0.507	U	0.0507	0.507	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-24-6	STRONTIUM	8.12		0.253	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-28-0	THALLIUM	0.205	J	0.0507	0.405	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-31-5	TIN	10.1	U	5.07	10.1	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-32-6	TITANIUM METAL POWDER	854		0.507	1.01	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-36-0	ANTIMONY	0.155	J	0.101	0.507	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-38-2	ARSENIC	3.72		0.203	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-39-3	BARIUM	68.4	J	0.203	0.507	mg/kg		J	Q	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-41-7	BERYLLIUM	0.409	J	0.0507	0.507	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-42-8	BORON	5.07	U	2.53	5.07	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-43-9	CADMIUM	0.116	J	0.0507	0.507	mg/kg	J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-47-3	CHROMIUM	16.6		0.203	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-48-4	COBALT	5.01		0.0507	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-50-8	COPPER	6.4		0.203	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.0507	0.507	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-66-6	ZINC	50.3		1.52	5.07	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7440-67-7	ZIRCONIUM	5.07	UJ	2.53	5.07	mg/kg	U	UJ	Q	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	6020	12/11/2012	TOTAL	12L046	4.2	0.971	7723-14-0	PHOSPHORUS	340		6.08	12.2	mg/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29R	EMAX	6850	12/20/2012	NONE	12L046	4.2	1	14797-73-0	PERCHLORATE	5.22	U	2.61	5.22	ug/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	7471A	12/10/2012	7471A	12L046	4.2	0.987	7439-97-6	MERCURY	0.103	U	0.0515	0.103	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	108-86-1	BROMOBENZENE	75.8				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	630-01-3	Hexacosane	71.9				%				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		L046-29	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	8.01		0.1	0.1	pH unit	0.1			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22N	EMAX	6020	12/13/2012	TOTAL	12L046	4.3	0.966	7439-89-6	IRON	17500		10.1	101	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22N	EMAX	6020	12/13/2012	TOTAL	12L046	4.3	0.966	7440-23-5	SODIUM	102		50.5	101	mg/kg				1786409.496	268362.242	-118.70666	34.2353651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22N	EMAX	6020	12/13/2012	TOTAL	12L046	4.3	0.966	7440-70-2	CALCIUM METAL	2230		10.1	20.2	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22N	EMAX	6020	12/13/2012	TOTAL	12L046	4.3	0.966	7782-49-2	SELENIUM	0.505	U	0.202	0.505	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	9330		12.1	101	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7439-92-1	LEAD	3.13		0.101	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7439-93-2	LITHIUM	26		1.01	2.02	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7439-95-4	MAGNESIUM	4200		5.05	10.1	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7439-96-5	MANGANESE	230		0.252	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7439-98-7	MOLYBDENUM	1.21		0.0505	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-02-0	NICKEL	6.83		0.202	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-09-7	POTASSIUM	2950		30.3	101	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-22-4	SILVER	0.505	U	0.0505	0.505	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-24-6	STRONTIUM	10.4		0.252	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-28-0	THALLIUM	0.218	J	0.0505	0.404	mg/kg	J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-31-5	TIN	10.1	U	5.05	10.1	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-32-6	TITANIUM METAL POWDER	950		0.505	1.01	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-36-0	ANTIMONY	0.505	U	0.101	0.505	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-38-2	ARSENIC	2.49		0.202	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-39-3	BARIUM	80.1	J	0.202	0.505	mg/kg		J	Q	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-41-7	BERYLLIUM	0.366	J	0.0505	0.505	mg/kg	J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-42-8	BORON	5.05	U	2.52	5.05	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-43-9	CADMIUM	0.118	J	0.0505	0.505	mg/kg	J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-47-3	CHROMIUM	13.6		0.202	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-48-4	COBALT	4.21		0.0505	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-50-8	COPPER	4.41		0.202	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-62-2	VANADIUM (FUME OR DUST)	25.5		0.0505	0.505	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-66-6	ZINC	53.4		1.51	5.05	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7440-67-7	ZIRCONIUM	5.05	UJ	2.52	5.05	mg/kg	U	UJ	Q	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	6020	12/11/2012	TOTAL	12L046	4.3	0.966	7723-14-0	PHOSPHORUS	291		6.06	12.1	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	7471A	12/10/2012	7471A	12L046	4.3	0.985	7439-97-6	MERCURY	0.103	U	0.0515	0.103	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	108-86-1	BROMOBENZENE	75.5				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	630-01-3	Hexacosane	78.4				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8015B EFH	12/10/2012	3550B	12L046	4.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	2051-24-3	Decachlorobiphenyl	108				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8082	12/14/2012	3550B	12L046	4.3	1	877-09-8	Tetrachloro-M-Xylene	114				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	1718-51-0	Terphenyl - d14	100				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	321-60-8	2-Fluorobiphenyl	59.4				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	4165-60-0	Nitrobenzene-D5	69.6				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	8270C SIM	12/10/2012	3550B	12L046	4.3	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-22	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	7.11		0.1	0.1	pH unit	0.1			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.5	12/6/2012	N	4.5	4.5	ft	SO		L046-23	EMAX	8015B GRO	12/7/2012	5035	12L046	4.3	1.05	460-00-4	4-Bromofluorobenzene	96.5				%				1786409.496	268362.242	-118.70666	34.2353651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA6-SB-4.5	12/6/2012	N	4.5	4.5	ft	SO		L046-23	EMAX	8015B GRO	12/7/2012	5035	12L046	4.3	1.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.55	1.1	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24N	EMAX	6020	12/13/2012	TOTAL	12L046	10.9	1	7439-89-6	IRON	15300		11.2	112	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24N	EMAX	6020	12/13/2012	TOTAL	12L046	10.9	1	7440-23-5	SODIUM	112	U	56.1	112	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24N	EMAX	6020	12/13/2012	TOTAL	12L046	10.9	1	7440-70-2	CALCIUM METAL	2090		11.2	22.4	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24N	EMAX	6020	12/13/2012	TOTAL	12L046	10.9	1	7782-49-2	SELENIUM	0.561	U	0.224	0.561	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	9420		13.5	112	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7439-92-1	LEAD	9.47		0.112	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7439-93-2	LITHIUM	17.1		1.12	2.24	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7439-95-4	MAGNESIUM	3510		5.61	11.2	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7439-96-5	MANGANESE	257		0.281	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7439-98-7	MOLYBDENUM	0.492	J	0.0561	0.561	mg/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-02-0	NICKEL	8.55		0.224	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-09-7	POTASSIUM	2780		33.7	112	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-22-4	SILVER	0.561	U	0.0561	0.561	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-24-6	STRONTIUM	13.2		0.281	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-28-0	THALLIUM	0.187	J	0.0561	0.449	mg/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-31-5	TIN	11.2	U	5.61	11.2	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-32-6	TITANIUM METAL POWDER	759		0.561	1.12	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-36-0	ANTIMONY	0.155	J	0.112	0.561	mg/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-38-2	ARSENIC	2.22		0.224	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-39-3	BARIUM	76.7	J	0.224	0.561	mg/kg		J	Q	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-41-7	BERYLLIUM	0.338	J	0.0561	0.561	mg/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-42-8	BORON	5.61	U	2.81	5.61	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-43-9	CADMIUM	0.223	J	0.0561	0.561	mg/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-47-3	CHROMIUM	11.9		0.224	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-48-4	COBALT	4.04		0.0561	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-50-8	COPPER	6.64		0.224	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-62-2	VANADIUM (FUME OR DUST)	25.1		0.0561	0.561	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-66-6	ZINC	52.9		1.68	5.61	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7440-67-7	ZIRCONIUM	5.61	UJ	2.81	5.61	mg/kg	U	UJ	Q	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	6020	12/11/2012	TOTAL	12L046	10.9	1	7723-14-0	PHOSPHORUS	391		6.73	13.5	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	7471A	12/10/2012	7471A	12L046	10.9	0.984	7439-97-6	MERCURY	0.11	U	0.0552	0.110	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	108-86-1	BROMOBENZENE	75.3				%				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	630-01-3	Hexacosane	82				%				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	PHCC21C30	EFH (C21-C30)	16		2.8	5.6	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	PHCC30C40	EFH (C30-C40)	18		5.6	11	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.9	1	PHCC8C40	TOTAL EFH(C8-C40)	34		2.8	5.6	mg/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	2051-24-3	Decachlorobiphenyl	113				%				1786348.936	268072.024	-118.70685	34.2345664
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-92-1	LEAD	5.13		0.104	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-93-2	LITHIUM	24.4		1.04	2.09	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-95-4	MAGNESIUM	4130	J	5.22	10.4	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-96-5	MANGANESE	239		0.261	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7439-98-7	MOLYBDENUM	0.809		0.0522	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-02-0	NICKEL	8.33		0.209	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-09-7	POTASSIUM	2240		31.3	104	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-22-4	SILVER	0.522	U	0.0522	0.522	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-23-5	SODIUM	134		52.2	104	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-24-6	STRONTIUM	17.9	J	0.261	0.522	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-28-0	THALLIUM	0.246	J	0.0522	0.417	mg/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-31-5	TIN	10.4	U	5.22	10.4	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-32-6	TITANIUM METAL POWDER	969		0.522	1.04	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-36-0	ANTIMONY	0.128	J	0.104	0.522	mg/kg	J	J	Q, Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-38-2	ARSENIC	3.65		0.209	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-39-3	BARIUM	84.7	J	0.209	0.522	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-41-7	BERYLLIUM	0.647		0.0522	0.522	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-42-8	BORON	5.22	U	2.61	5.22	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		L053-09	EMAX	6020	12/19/2012	TOTAL	12L053	6.1	0.98	7440-43-9	CADMIUM	0.156	J	0.0522	0.522	mg/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	321-60-8	2-Fluorobiphenyl	50.6				%				1787581.61	267783.179	-118.70277	34.2337965

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	4165-60-0	Nitrobenzene-D5	50.3				%				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	50-32-8	BENZO(A)PYRENE	2.8	J	2.7	11	ug/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.33		0.1	0.1	pH unit	0.1			1787581.61	267783.179	-118.70277	34.2337965
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	13900		12.5	104	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7439-89-6	IRON	18600		10.4	104	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7439-92-1	LEAD	11.3		0.104	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7439-93-2	LITHIUM	21.5		1.04	2.08	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7439-95-4	MAGNESIUM	4230		5.20	10.4	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7439-96-5	MANGANESE	279		0.260	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7439-98-7	MOLYBDENUM	0.535		0.0520	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-02-0	NICKEL	11.3		0.208	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-09-7	POTASSIUM	3500		31.2	104	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-22-4	SILVER	0.232	J	0.0520	0.520	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-23-5	SODIUM	66.3	J	52.0	104	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-24-6	STRONTIUM	17		0.260	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-28-0	THALLIUM	0.258	J	0.0520	0.416	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-31-5	TIN	10.4	U	5.20	10.4	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-32-6	TITANIUM METAL POWDER	843		0.520	1.04	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-36-0	ANTIMONY	0.168	J	0.104	0.520	mg/kg	J	J	Q, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-38-2	ARSENIC	3.94		0.208	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-39-3	BARIUM	103	J	0.208	0.520	mg/kg		J	A	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-41-7	BERYLLIUM	0.582		0.0520	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-42-8	BORON	5.2	U	2.60	5.20	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-43-9	CADMIUM	0.24	J	0.0520	0.520	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-47-3	CHROMIUM	17.1		0.208	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-48-4	COBALT	5.53		0.0520	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-50-8	COPPER	8.33		0.208	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-62-2	VANADIUM (FUME OR DUST)	30.9		0.0520	0.520	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-66-6	ZINC	50		1.56	5.20	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-67-7	ZIRCONIUM	5.2	U	2.60	5.20	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7440-70-2	CALCIUM METAL	2040		10.4	20.8	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7723-14-0	PHOSPHORUS	347		6.24	12.5	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	6020	12/20/2012	TOTAL	12L093	5.8	0.98	7782-49-2	SELENIUM	0.52	U	0.208	0.520	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	7471A	12/21/2012	7471A	12L093	5.8	0.997	7439-97-6	MERCURY	0.106	U	0.0529	0.106	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	108-86-1	BROMOBENZENE	79.4				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	630-01-3	Hexacosane	81.8				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	PHCC21C30	EFH (C21-C30)	3.5	J	2.7	5.3	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.8	1	PHCC8C40	TOTAL EFH(C8-C40)	3.5	J	2.7	5.3	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	2051-24-3	Decachlorobiphenyl	107				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8082	12/19/2012	3550B	12L093	5.8	1	877-09-8	Tetrachloro-M-Xylene	108				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	1718-51-0	Terphenyl - d14	87.1				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	3.4	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	192-97-2	Benzo(e)pyrene	6.3	J	2.7	5.3	ug/kg		J	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.6	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	9.5	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	2.8	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	218-01-9	1,2-BENZPHENANTHRACENE	3.1	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	321-60-8	2-Fluorobiphenyl	48.2				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	4165-60-0	Nitrobenzene-D5	48.7				%				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	50-32-8	BENZO(A)PYRENE	4.5	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.7	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	56-55-3	BENZO(A)ANTHRACENE	3.7	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.8	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-06	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.62		0.1	0.1	pH unit	0.1			1787918.425	268101.827	-118.70166	34.2346785
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	15700		13.3	111	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7439-89-6	IRON	20400		11.1	111	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7439-92-1	LEAD	6.73		0.111	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7439-93-2	LITHIUM	21.8		1.11	2.22	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7439-95-4	MAGNESIUM	4790		5.55	11.1	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7439-96-5	MANGANESE	306		0.277	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7439-98-7	MOLYBDENUM	0.541	J	0.0555	0.555	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-02-0	NICKEL	11.9		0.222	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-09-7	POTASSIUM	3680		33.3	111	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-22-4	SILVER	0.555	U	0.0555	0.555	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-23-5	SODIUM	75.6	J	55.5	111	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-24-6	STRONTIUM	23.8		0.277	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-28-0	THALLIUM	0.295	J	0.0555	0.444	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-31-5	TIN	11.1	U	5.55	11.1	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-32-6	TITANIUM METAL POWDER	946		0.555	1.11	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-36-0	ANTIMONY	0.146	J	0.111	0.555	mg/kg	J	J	Q, Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-38-2	ARSENIC	3.92		0.222	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-39-3	BARIUM	135	J	0.222	0.555	mg/kg		J	A	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-41-7	BERYLLIUM	0.621		0.0555	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-42-8	BORON	5.55	U	2.77	5.55	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-43-9	CADMIUM	0.291	J	0.0555	0.555	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-47-3	CHROMIUM	18.7		0.222	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-48-4	COBALT	5.62		0.0555	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-50-8	COPPER	10.1		0.222	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-62-2	VANADIUM (FUME OR DUST)	33.2		0.0555	0.555	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-66-6	ZINC	60.2		1.66	5.55	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-67-7	ZIRCONIUM	5.55	U	2.77	5.55	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7440-70-2	CALCIUM METAL	2580		11.1	22.2	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7723-14-0	PHOSPHORUS	371		6.66	13.3	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	6020	12/20/2012	TOTAL	12L093	10.8	0.99	7782-49-2	SELENIUM	0.555	U	0.222	0.555	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	7471A	12/21/2012	7471A	12L093	10.8	0.988	7439-97-6	MERCURY	0.111	U	0.0554	0.111	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	108-86-1	BROMOBENZENE	80.5				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	PHCC21C30	EFH (C21-C30)	5.4	J	2.8	5.6	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	PHCC30C40	EFH (C30-C40)	5.8	J	5.6	11	mg/kg	J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8015B EFH	12/14/2012	3550B	12L093	10.8	1	PHCC8C40	TOTAL EFH(C8-C40)	11		2.8	5.6	mg/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	2051-24-3	Decachlorobiphenyl	108				%				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-12	EMAX	8082	12/19/2012	3550B	12L093	10.8	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	85-01-8	PHENANTHRENE	29		2.8	11	ug/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	92-52-4	1,1'-Biphenyl	5.7	U	2.8	5.7	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.36		0.1	0.1	pH unit	0.1			1787027.236	267788.324	-118.7046	34.2337999
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	17800		13.6	113	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7439-89-6	IRON	29800		11.3	113	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7439-92-1	LEAD	13		0.113	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7439-93-2	LITHIUM	45.6		1.13	2.26	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7439-95-4	MAGNESIUM	7610		5.66	11.3	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7439-96-5	MANGANESE	342		0.283	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7439-98-7	MOLYBDENUM	0.7		0.0566	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-02-0	NICKEL	20.1		0.226	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-09-7	POTASSIUM	2760		34.0	113	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-22-4	SILVER	0.566	U	0.0566	0.566	mg/kg	J	U	F	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-23-5	SODIUM	115		56.6	113	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-24-6	STRONTIUM	24.2		0.283	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-28-0	THALLIUM	0.332	J	0.0566	0.453	mg/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-31-5	TIN	11.3	U	5.66	11.3	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-32-6	TITANIUM METAL POWDER	1050		0.566	1.13	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-36-0	ANTIMONY	0.391	J	0.113	0.566	mg/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-38-2	ARSENIC	8.8		0.226	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-39-3	BARIUM	117		0.226	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-41-7	BERYLLIUM	0.967		0.0566	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-42-8	BORON	5.66	U	2.83	5.66	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-43-9	CADMIUM	0.261	J	0.0566	0.566	mg/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-47-3	CHROMIUM	29.5		0.226	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-48-4	COBALT	9.13		0.0566	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-50-8	COPPER	21.1		0.226	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-62-2	VANADIUM (FUME OR DUST)	49.3		0.0566	0.566	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-66-6	ZINC	95.6		1.70	5.66	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-67-7	ZIRCONIUM	5.66	U	2.83	5.66	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7440-70-2	CALCIUM METAL	4340		11.3	22.6	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7723-14-0	PHOSPHORUS	596		6.79	13.6	mg/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	6020	12/21/2012	TOTAL	12L106	14.7	0.966	7782-49-2	SELENIUM	0.566	U	0.226	0.566	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	7471A	12/21/2012	7471A	12L106	14.7	0.995	7439-97-6	MERCURY	0.117	U	0.0583	0.117	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	PHCC12C14	EFH (C12-C14)	5.9	U	2.9	5.9	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	PHCC15C20	EFH (C15-C20)	5.9	U	2.9	5.9	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	PHCC21C30	EFH (C21-C30)	3.7	J	2.9	5.9	mg/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	PHCC30C40	EFH (C30-C40)	12	U	5.9	12	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.9	5.9	mg/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.7	1	PHCC8C40	TOTAL EFH(C8-C40)	3.7	J	2.9	5.9	mg/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	11097-69-1	Aroclor 1254	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	11126-42-4	Aroclor 5460	47	U	23	47	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	12642-23-8	Aroclor 5442	47	U	23	47	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	2051-24-3	Decachlorobiphenyl	96.7				%				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8082	12/19/2012	3550B	12L106	14.7	1	63496-31-1	Aroclor 5432	47	U	23	47	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	103-33-3	AZOBENZENE	5.9	U	2.9	5.9	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	120-12-7	ANTHRACENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	129-00-0	PYRENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	1718-51-0	Terphenyl - d14	96.9				%				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	192-97-2	Benzo(e)pyrene	5.9	U	2.9	5.9	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	206-44-0	FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	321-60-8	2-Fluorobiphenyl	46.7				%				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	4165-60-0	Nitrobenzene-D5	40.7				%				1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	50-32-8	BENZO(A)PYRENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	56-55-3	BENZO(A)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	85-01-8	PHENANTHRENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.7	1	92-52-4	1,1'-Biphenyl	5.9	U	2.9	5.9	ug/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-06	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.95		0.1	0.1	pH unit	0.1			1787082.619	267895.208	-118.70442	34.2340947
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	13300		14.0	116	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7439-89-6	IRON	20100		11.6	116	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7439-92-1	LEAD	29		0.116	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7439-93-2	LITHIUM	21.4		1.16	2.33	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7439-95-4	MAGNESIUM	4740		5.82	11.6	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7439-96-5	MANGANESE	256		0.291	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7439-98-7	MOLYBDENUM	0.613		0.0582	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-02-0	NICKEL	12.5		0.233	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-09-7	POTASSIUM	3200		34.9	116	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-22-4	SILVER	0.582	U	0.0582	0.582	mg/kg	J	U	F	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-23-5	SODIUM	83	J	58.2	116	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-24-6	STRONTIUM	18.1		0.291	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-28-0	THALLIUM	0.246	J	0.0582	0.466	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-31-5	TIN	11.6	U	5.82	11.6	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-32-6	TITANIUM METAL POWDER	946		0.582	1.16	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-36-0	ANTIMONY	0.25	J	0.116	0.582	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-38-2	ARSENIC	4.11		0.233	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-39-3	BARIUM	94.9		0.233	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-41-7	BERYLLIUM	0.53	J	0.0582	0.582	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-42-8	BORON	5.82	U	2.91	5.82	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-43-9	CADMIUM	0.34	J	0.0582	0.582	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-47-3	CHROMIUM	22.2		0.233	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-48-4	COBALT	5.69		0.0582	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-50-8	COPPER	11.8		0.233	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-62-2	VANADIUM (FUME OR DUST)	35.4		0.0582	0.582	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-66-6	ZINC	102		1.75	5.82	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-67-7	ZIRCONIUM	5.82	UJ	2.91	5.82	mg/kg	U	UJ	Q	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7440-70-2	CALCIUM METAL	2560		11.6	23.3	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7723-14-0	PHOSPHORUS	501	J	6.98	14.0	mg/kg		J	Q	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	6020	12/21/2012	TOTAL	12L106	15.8	0.98	7782-49-2	SELENIUM	0.582	U	0.233	0.582	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	7471A	12/21/2012	7471A	12L106	15.8	0.997	7439-97-6	MERCURY	0.118	U	0.0592	0.118	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	PHCC12C14	EFH (C12-C14)	5.9	U	3.0	5.9	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	PHCC15C20	EFH (C15-C20)	5.9	U	3.0	5.9	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	PHCC21C30	EFH (C21-C30)	31	J	3.0	5.9	mg/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	PHCC30C40	EFH (C30-C40)	33		5.9	12	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	PHCC8C11	EFH (C8-C11)	5.9	U	3.0	5.9	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8015B EFH	12/20/2012	3550B	12L106	15.8	1	PHCC8C40	TOTAL EFH(C8-C40)	64		3.0	5.9	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	11096-82-5	Aroclor 1260	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	11097-69-1	Aroclor 1254	24	UJ	12	24	ug/kg	U	UJ	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	11100-14-4	Aroclor 1268	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	11104-28-2	Aroclor 1221	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	11126-42-4	Aroclor 5460	48	UJ	24	48	ug/kg	U	UJ	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	11141-16-5	Aroclor 1232	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	12642-23-8	Aroclor 5442	48	U	24	48	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	12672-29-6	Aroclor 1248	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	12674-11-2	Aroclor 1016	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	2051-24-3	Decachlorobiphenyl	100				%				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	37324-23-5	Aroclor 1262	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	53469-21-9	Aroclor 1242	24	U	12	24	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8082	12/19/2012	3550B	12L106	15.8	1	63496-31-1	Aroclor 5432	48	U	24	48	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	103-33-3	AZOBENZENE	5.9	U	3.0	5.9	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	120-12-7	ANTHRACENE	5.1	J	3.0	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	129-00-0	PYRENE	42	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	1718-51-0	Terphenyl - d14	94.3				%				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	191-24-2	BENZO(G,H,I)PERYLENE	17	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	192-97-2	Benzo(e)pyrene	16	J	3.0	5.9	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	205-99-2	BENZO(B)FLUORANTHENE	27	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	206-44-0	FLUORANTHENE	44	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	207-08-9	BENZO(K)FLUORANTHENE	8.9	J	3.0	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	208-96-8	ACENAPHTHYLENE	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	218-01-9	1,2-BENZPHENANTHRACENE	23	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	321-60-8	2-Fluorobiphenyl	58.5				%				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	4165-60-0	Nitrobenzene-D5	49.2				%				1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	50-32-8	BENZO(A)PYRENE	20	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	5.5	J	3.0	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	56-55-3	BENZO(A)ANTHRACENE	16	J	3.0	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-04	EMAX	8270C SIM	12/18/2012	3550B	12L106	15.8	1	83-32-9	ACENAPHTHENE	12	U	3.0	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	PHCC8C40	TOTAL EFH(C8-C40)	4.6	J	2.7	5.4	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	2051-24-3	Decachlorobiphenyl	111				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8082	12/22/2012	3550B	12L140	7.2	1	877-09-8	Tetrachloro-M-Xylene	109				%				1786730.036	267713.464	-118.70558	34.2335885

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	120-12-7	ANTHRACENE	3.4	J	2.7	11	ug/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	16		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	192-97-2	Benzo(e)pyrene	20		2.7	5.4	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	14		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	43		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	206-44-0	FLUORANTHENE	68		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	12		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	218-01-9	1,2-BENZPHENANTHRACENE	33		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	321-60-8	2-Fluorobiphenyl	65.2				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	4165-60-0	Nitrobenzene-D5	58.4				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	50-32-8	BENZO(A)PYRENE	28		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	56-55-3	BENZO(A)ANTHRACENE	25		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	83-32-9	ACENAPHTHENE	4.2	J	2.7	11	ug/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	85-01-8	PHENANTHRENE	46		2.7	11	ug/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8270C SIM	12/22/2012	3550B	12L140	7.2	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.32		0.1	0.1	pH unit	0.1			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	12300		12.0	100	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7439-89-6	IRON	21200		10.0	100	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7439-92-1	LEAD	6.19		0.100	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7439-93-2	LITHIUM	26.5		1.00	2.01	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7439-95-4	MAGNESIUM	4900		5.02	10.0	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7439-96-5	MANGANESE	264		0.251	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7439-98-7	MOLYBDENUM	0.752		0.0502	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-02-0	NICKEL	13.8		0.201	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-09-7	POTASSIUM	1930		30.1	100	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-22-4	SILVER	0.0698	J	0.0502	0.502	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-23-5	SODIUM	89.6	J	50.2	100	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-24-6	STRONTIUM	14.4	J	0.251	0.502	mg/kg		J	Q, E	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-28-0	THALLIUM	0.333	J	0.0502	0.402	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-31-5	TIN	10	U	5.02	10.0	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-32-6	TITANIUM METAL POWDER	995		0.502	1.00	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-36-0	ANTIMONY	0.319	J	0.100	0.502	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-38-2	ARSENIC	6.96		0.201	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-39-3	BARIUM	71.4		0.201	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-41-7	BERYLLIUM	0.549		0.0502	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-42-8	BORON	5.02	U	2.51	5.02	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-43-9	CADMIUM	0.157	J	0.0502	0.502	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-47-3	CHROMIUM	22.8		0.201	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-48-4	COBALT	6.32		0.0502	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-50-8	COPPER	11.9		0.201	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-62-2	VANADIUM (FUME OR DUST)	38		0.0502	0.502	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-66-6	ZINC	56.6	J	1.51	5.02	mg/kg		J	Q	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-67-7	ZIRCONIUM	5.02	U	2.51	5.02	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7440-70-2	CALCIUM METAL	2930	J	10.0	20.1	mg/kg		J	Q	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7723-14-0	PHOSPHORUS	404		6.02	12.0	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	6020	12/26/2012	TOTAL	12L140	3.3	0.971	7782-49-2	SELENIUM	0.203	J	0.201	0.502	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	7471A	12/26/2012	7471A	12L140	3.3	0.99	7439-97-6	MERCURY	0.102	U	0.0512	0.102	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	108-86-1	BROMOBENZENE	74.4				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	630-01-3	Hexacosane	79				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	11126-42-4	Aroclor 5460	41	U	21	41	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	12642-23-8	Aroclor 5442	41	U	21	41	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	2051-24-3	Decachlorobiphenyl	110				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	63496-31-1	Aroclor 5432	41	U	21	41	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8082	12/22/2012	3550B	12L140	3.3	1	877-09-8	Tetrachloro-M-Xylene	107				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	1718-51-0	Terphenyl - d14	108				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	321-60-8	2-Fluorobiphenyl	61.2				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	4165-60-0	Nitrobenzene-D5	59.3				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.3	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L140-20	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.08		0.1	0.1	pH unit	0.1			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L140-21	EMAX	8015B GRO	12/19/2012	5035	12L140	3.0	1.05	460-00-4	4-Bromofluorobenzene	84.9				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L140-21	EMAX	8015B GRO	12/19/2012	5035	12L140	3.0	1.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.54	1.1	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	16900		13.6	114	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7439-89-6	IRON	25200		11.4	114	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7439-92-1	LEAD	13.2		0.114	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7439-93-2	LITHIUM	31.7		1.14	2.27	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7439-95-4	MAGNESIUM	5630		5.68	11.4	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7439-96-5	MANGANESE	354		0.284	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7439-98-7	MOLYBDENUM	0.656		0.0568	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-02-0	NICKEL	16.4		0.227	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-09-7	POTASSIUM	3810		34.1	114	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-22-4	SILVER	0.0854	J	0.0568	0.568	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-23-5	SODIUM	83.3	J	56.8	114	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-24-6	STRONTIUM	22.3	J	0.284	0.568	mg/kg		J	Q, E	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-28-0	THALLIUM	0.301	J	0.0568	0.454	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-31-5	TIN	11.4	U	5.68	11.4	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-32-6	TITANIUM METAL POWDER	1080		0.568	1.14	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-36-0	ANTIMONY	0.294	J	0.114	0.568	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-38-2	ARSENIC	6.72		0.227	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-39-3	BARIUM	124		0.227	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-41-7	BERYLLIUM	0.747		0.0568	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-42-8	BORON	5.68	U	2.84	5.68	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-43-9	CADMIUM	0.253	J	0.0568	0.568	mg/kg	J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-47-3	CHROMIUM	25.3		0.227	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-48-4	COBALT	7.72		0.0568	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-50-8	COPPER	14.3		0.227	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-62-2	VANADIUM (FUME OR DUST)	43.4		0.0568	0.568	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-66-6	ZINC	67.1	J	1.70	5.68	mg/kg		J	Q	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-67-7	ZIRCONIUM	5.68	U	2.84	5.68	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7440-70-2	CALCIUM METAL	3640	J	11.4	22.7	mg/kg		J	Q	1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7723-14-0	PHOSPHORUS	506		6.81	13.6	mg/kg				1786880.591	268039.571	-118.70509	34.2344875
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-22	EMAX	6020	12/26/2012	TOTAL	12L140	13.7	0.98	7782-49-2	SELENIUM	0.568	U	0.227	0.568	mg/kg	U			1786880.591	268039.571	-118.70509	34.2344875
SL-592-SA6-SB-3.0	######	N	3	3	ft	SO		L140-18	EMAX	8015B GRO	12/19/2012	5035	12L140	3.5	1.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.54	1.1	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	8530		12.0	100	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7439-89-6	IRON	15700		10.0	100	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7439-92-1	LEAD	13.8		0.100	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7439-93-2	LITHIUM	13.5		1.00	2.00	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7439-95-4	MAGNESIUM	4030	J	5.01	10.0	mg/kg		J	Q	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7439-96-5	MANGANESE	271		0.250	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7439-98-7	MOLYBDENUM	0.584		0.0501	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-02-0	NICKEL	10.1		0.200	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-09-7	POTASSIUM	3110		30.0	100	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-22-4	SILVER	0.501	U	0.0501	0.501	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-23-5	SODIUM	280		50.1	100	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-24-6	STRONTIUM	27.1		0.250	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-28-0	THALLIUM	0.15	J	0.0501	0.400	mg/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-31-5	TIN	10	U	5.01	10.0	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-32-6	TITANIUM METAL POWDER	1040		0.501	1.00	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-36-0	ANTIMONY	0.501	UJ	0.100	0.501	mg/kg	U	UJ	Q	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-38-2	ARSENIC	1.76		0.200	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-39-3	BARIUM	107	J	0.200	0.501	mg/kg		J	Q	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-41-7	BERYLLIUM	0.231	J	0.0501	0.501	mg/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-42-8	BORON	5.01	U	2.50	5.01	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-43-9	CADMIUM	0.136	J	0.0501	0.501	mg/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-47-3	CHROMIUM	11.3		0.200	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-48-4	COBALT	4.81		0.0501	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-50-8	COPPER	9.23		0.200	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-62-2	VANADIUM (FUME OR DUST)	33.5		0.0501	0.501	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-66-6	ZINC	42		1.50	5.01	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-67-7	ZIRCONIUM	5.01	U	2.50	5.01	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7440-70-2	CALCIUM METAL	5260		10.0	20.0	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7723-14-0	PHOSPHORUS	523	J	6.01	12.0	mg/kg		J	Q, E	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	6020	1/2/2013	TOTAL	12L152	2.1	0.98	7782-49-2	SELENIUM	0.501	U	0.200	0.501	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	7471A	1/4/2013	7471A	12L152	2.1	0.979	7439-97-6	MERCURY	0.1	U	0.0500	0.100	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	108-86-1	BROMOBENZENE		J			%	DO	J	S	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	630-01-3	Hexacosane		J			%	DO	J	S	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	PHCC12C14	EFH (C12-C14)	51	U	26	51	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	PHCC15C20	EFH (C15-C20)	51	U	26	51	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	PHCC21C30	EFH (C21-C30)	1100		26	51	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	PHCC30C40	EFH (C30-C40)	2100		51	100	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	PHCC8C11	EFH (C8-C11)	51	U	26	51	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06I	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.1	10	PHCC8C40	TOTAL EFH(C8-C40)	3200		26	51	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	11096-82-5	Aroclor 1260	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	11097-69-1	Aroclor 1254	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	11100-14-4	Aroclor 1268	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	11104-28-2	Aroclor 1221	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	11126-42-4	Aroclor 5460	200	U	100	200	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	11141-16-5	Aroclor 1232	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	12642-23-8	Aroclor 5442	200	U	100	200	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	12672-29-6	Aroclor 1248	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	12674-11-2	Aroclor 1016	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	2051-24-3	Decachlorobiphenyl	81.3				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	37324-23-5	Aroclor 1262	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	53469-21-9	Aroclor 1242	100	U	51	100	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	63496-31-1	Aroclor 5432	200	U	100	200	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8082	12/27/2012	3550B	12L152	2.1	4.98	877-09-8	Tetrachloro-M-Xylene	101				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	103-33-3	AZOBENZENE	76	U	38	76	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	120-12-7	ANTHRACENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	129-00-0	PYRENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	1718-51-0	Terphenyl - d14	90.3				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	191-24-2	BENZO(G,H,I)PERYLENE	140	J	38	150	ug/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	192-97-2	Benzo(e)pyrene	220		38	76	ug/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	193-39-5	INDENO(1,2,3-CD)PYRENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	205-99-2	BENZO(B)FLUORANTHENE	140	J	38	150	ug/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	206-44-0	FLUORANTHENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	207-08-9	BENZO(K)FLUORANTHENE	120	J	38	150	ug/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	208-96-8	ACENAPHTHYLENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	218-01-9	1,2-BENZPHENANTHRACENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	321-60-8	2-Fluorobiphenyl	68.5				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	4165-60-0	Nitrobenzene-D5	64.3				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	50-32-8	BENZO(A)PYRENE	54	J	38	150	ug/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	53-70-3	DIBENZO(A,H)ANTHRACENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	56-55-3	BENZO(A)ANTHRACENE	170		38	150	ug/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	83-32-9	ACENAPHTHENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	85-01-8	PHENANTHRENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	86-73-7	FLUORENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	90-12-0	1-METHYLNAPHTHALENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	91-20-3	NAPHTHALENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	91-57-6	2-METHYLNAPHTHALENE	150	U	38	150	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	8270C SIM	12/22/2012	3550B	12L152	2.1	14.94	92-52-4	1,1'-Biphenyl	76	U	38	76	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		L152-06	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	7.39		0.1	0.1	pH unit	0.1			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	11900		12.0	99.8	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7439-89-6	IRON	20000		9.98	99.8	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7439-92-1	LEAD	5.62		0.0998	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7439-93-2	LITHIUM	26.6		0.998	2.00	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7439-95-4	MAGNESIUM	4590	J	4.99	9.98	mg/kg		J	Q	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7439-96-5	MANGANESE	320		0.249	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7439-98-7	MOLYBDENUM	0.532		0.0499	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-02-0	NICKEL	11.5		0.200	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-09-7	POTASSIUM	2360		29.9	99.8	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-22-4	SILVER	0.499	U	0.0499	0.499	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-23-5	SODIUM	82.8	J	49.9	99.8	mg/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-24-6	STRONTIUM	14.1		0.249	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-28-0	THALLIUM	0.255	J	0.0499	0.399	mg/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-31-5	TIN	9.98	U	4.99	9.98	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-32-6	TITANIUM METAL POWDER	942		0.499	0.998	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-36-0	ANTIMONY	0.187	J	0.0998	0.499	mg/kg	J	J	Q, Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-38-2	ARSENIC	6.31		0.200	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-39-3	BARIUM	52.4	J	0.200	0.499	mg/kg		J	Q	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-41-7	BERYLLIUM	0.552		0.0499	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-42-8	BORON	4.99	U	2.49	4.99	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-43-9	CADMIUM	0.145	J	0.0499	0.499	mg/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-47-3	CHROMIUM	18.7		0.200	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-48-4	COBALT	5.65		0.0499	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-50-8	COPPER	7.81		0.200	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-62-2	VANADIUM (FUME OR DUST)	33.7		0.0499	0.499	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-66-6	ZINC	52		1.50	4.99	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-67-7	ZIRCONIUM	4.99	U	2.49	4.99	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7440-70-2	CALCIUM METAL	2940		9.98	20.0	mg/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7723-14-0	PHOSPHORUS	430	J	5.99	12.0	mg/kg		J	Q, E	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	6020	1/2/2013	TOTAL	12L152	2.7	0.971	7782-49-2	SELENIUM	0.499	U	0.200	0.499	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	7471A	1/4/2013	7471A	12L152	2.7	0.982	7439-97-6	MERCURY	0.101	U	0.0505	0.101	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	108-86-1	BROMOBENZENE	77.9				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	630-01-3	Hexacosane	83.4				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.6	5.1	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.6	5.1	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.6	5.1	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	PHCC30C40	EFH (C30-C40)	10	U	5.1	10	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.6	5.1	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8015B EFH	12/27/2012	3550B	12L152	2.7	1	PHCC8C40	TOTAL EFH(C8-C40)	5.1	U	2.6	5.1	mg/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	11126-42-4	Aroclor 5460	41	U	21	41	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	12642-23-8	Aroclor 5442	41	U	21	41	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	2051-24-3	Decachlorobiphenyl	102				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	63496-31-1	Aroclor 5432	41	U	21	41	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8082	12/26/2012	3550B	12L152	2.7	1	877-09-8	Tetrachloro-M-Xylene	101				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	103-33-3	AZOBENZENE	5.1	U	2.6	5.1	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	1718-51-0	Terphenyl - d14	57.6				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	192-97-2	Benzo(e)pyrene	5.1	U	2.6	5.1	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	321-60-8	2-Fluorobiphenyl	47.9				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	4165-60-0	Nitrobenzene-D5	47.5				%				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-07	EMAX	8270C SIM	12/21/2012	3550B	12L152	2.7	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-62-2	VANADIUM (FUME OR DUST)	36.2		0.0515	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-66-6	ZINC	44		1.54	5.15	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-67-7	ZIRCONIUM	5.15	U	2.57	5.15	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-70-2	CALCIUM METAL	1680		10.3	20.6	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7723-14-0	PHOSPHORUS	200		6.18	12.4	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7782-49-2	SELENIUM	0.515	U	0.206	0.515	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	7471A	1/4/2013	7471A	12L153	4.8	0.998	7439-97-6	MERCURY	0.105	U	0.0524	0.105	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	108-86-1	BROMOBENZENE	72				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	630-01-3	Hexacosane	79.8				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	2051-24-3	Decachlorobiphenyl	106				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8082	12/26/2012	3550B	12L153	4.8	1	877-09-8	Tetrachloro-M-Xylene	109				%				1787304.309	267825.859	-118.70369	34.2339084

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	1718-51-0	Terphenyl - d14	99.2				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	321-60-8	2-Fluorobiphenyl	65.6				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	4165-60-0	Nitrobenzene-D5	62.7				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	8270C SIM	12/21/2012	3550B	12L153	4.8	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	5.95		0.1	0.1	pH unit	0.1			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L153-09	EMAX	8015B GRO	12/21/2012	5035	12L153	5.2	0.98	460-00-4	4-Bromofluorobenzene	87.5				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L153-09	EMAX	8015B GRO	12/21/2012	5035	12L153	5.2	0.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.52	1.0	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	13800		13.7	114	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7439-89-6	IRON	19000		11.4	114	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7439-92-1	LEAD	12		0.114	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7439-93-2	LITHIUM	21.3		1.14	2.28	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7439-95-4	MAGNESIUM	4110		5.69	11.4	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7439-96-5	MANGANESE	347		0.285	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7439-98-7	MOLYBDENUM	0.621		0.0569	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-02-0	NICKEL	11.6		0.228	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-28-0	THALLIUM	0.271	J	0.0569	0.455	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-31-5	TIN	11.4	U	5.69	11.4	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-32-6	TITANIUM METAL POWDER	937		0.569	1.14	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-36-0	ANTIMONY	0.194	J	0.114	0.569	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-38-2	ARSENIC	3.45		0.228	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-39-3	BARIUM	126		0.228	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-41-7	BERYLLIUM	0.569		0.0569	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-42-8	BORON	5.69	U	2.85	5.69	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-43-9	CADMIUM	0.319	J	0.0569	0.569	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-47-3	CHROMIUM	17.3		0.228	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-48-4	COBALT	5.35		0.0569	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-50-8	COPPER	9.76		0.228	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-62-2	VANADIUM (FUME OR DUST)	30.3		0.0569	0.569	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-66-6	ZINC	64.1		1.71	5.69	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-67-7	ZIRCONIUM	5.69	UJ	2.85	5.69	mg/kg	U	UJ	Q	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7440-70-2	CALCIUM METAL	2640		11.4	22.8	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7723-14-0	PHOSPHORUS	433		6.83	13.7	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	6020	1/2/2013	TOTAL	12L166	13.5	0.985	7782-49-2	SELENIUM	0.569	U	0.228	0.569	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	7471A	1/4/2013	7471A	12L166	13.5	1	7439-97-6	MERCURY	0.116	U	0.0578	0.116	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	108-86-1	BROMOBENZENE	85.6				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	630-01-3	Hexacosane	87.2				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.9	5.8	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.9	5.8	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	PHCC21C30	EFH (C21-C30)	7.1		2.9	5.8	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	PHCC30C40	EFH (C30-C40)	15		5.8	12	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.9	5.8	mg/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8015B EFH	12/26/2012	3550B	12L166	13.5	1	PHCC8C40	TOTAL EFH(C8-C40)	22		2.9	5.8	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	11097-69-1	Aroclor 1254	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	2051-24-3	Decachlorobiphenyl	105				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8082	12/29/2012	3550B	12L166	13.5	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	103-33-3	AZOBENZENE	5.8	U	2.9	5.8	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	120-12-7	ANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	129-00-0	PYRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	1718-51-0	Terphenyl - d14	83				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	192-97-2	Benzo(e)pyrene	5.8	U	2.9	5.8	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	206-44-0	FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	321-60-8	2-Fluorobiphenyl	45.1				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	4165-60-0	Nitrobenzene-D5	51				%				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	50-32-8	BENZO(A)PYRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	56-55-3	BENZO(A)ANTHRACENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	85-01-8	PHENANTHRENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	8270C SIM	12/27/2012	3550B	12L166	13.5	1	92-52-4	1,1'-Biphenyl	5.8	U	2.9	5.8	ug/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	L166-05	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.61		0.1	0.1	pH unit	0.1			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	13200		13.6	113	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7439-89-6	IRON	19000		11.3	113	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7439-92-1	LEAD	10.4		0.113	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7439-93-2	LITHIUM	19.3		1.13	2.26	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7439-95-4	MAGNESIUM	4150		5.65	11.3	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7439-96-5	MANGANESE	318		0.283	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7439-98-7	MOLYBDENUM	0.635		0.0565	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-02-0	NICKEL	11.7		0.226	0.565	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-09-7	POTASSIUM	3720		33.9	113	mg/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-22-4	SILVER	0.565	U	0.0565	0.565	mg/kg	J	U	F	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-04	EMAX	6020	1/4/2013	TOTAL	12L166	13.3	0.98	7440-23-5	SODIUM	62.7	J	56.5	113	mg/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L166-06	EMAX	8270C SIM	12/26/2012	3550B	12L166	4.6	1	321-60-8	2-Fluorobiphenyl	75.3				%				1787276.097	267505.98	-118.70377	34.2330289
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	321-60-8	2-Fluorobiphenyl	46				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	4165-60-0	Nitrobenzene-D5	48.5				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	50-32-8	BENZO(A)PYRENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	56-55-3	BENZO(A)ANTHRACENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	92-52-4	1,1'-Biphenyl	5.7	U	2.8	5.7	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	8.24		0.1	0.1	pH unit	0.1			1786441.051	268242.163	-118.70655	34.2350357
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	11600		13.0	108	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7439-89-6	IRON	18400		10.8	108	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7439-92-1	LEAD	5.48		0.108	0.542	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7439-93-2	LITHIUM	19.7		1.08	2.17	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7439-95-4	MAGNESIUM	4370		5.42	10.8	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7439-96-5	MANGANESE	262		0.271	0.542	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7439-98-7	MOLYBDENUM	0.493	J	0.0542	0.542	mg/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-02-0	NICKEL	9.65	J	0.217	0.542	mg/kg		J	I	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-09-7	POTASSIUM	3770	J	32.5	108	mg/kg		J	I	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-22-4	SILVER	0.542	U	0.0542	0.542	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-23-5	SODIUM	141		54.2	108	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-24-6	STRONTIUM	24.2		0.271	0.542	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-28-0	THALLIUM	0.224	J	0.0542	0.434	mg/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-31-5	TIN	10.8	U	5.42	10.8	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-32-6	TITANIUM METAL POWDER	939		0.542	1.08	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-36-0	ANTIMONY	0.206	J	0.108	0.542	mg/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-38-2	ARSENIC	2.99		0.217	0.542	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-39-3	BARIUM	130	J	0.217	0.542	mg/kg		J	A	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-41-7	BERYLLIUM	0.459	J	0.0542	0.542	mg/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-42-8	BORON	5.42	U	2.71	5.42	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-43-9	CADMIUM	0.199	J	0.0542	0.542	mg/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-47-3	CHROMIUM	14.5	J	0.217	0.542	mg/kg		J	I	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-48-4	COBALT	6.39		0.0542	0.542	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-50-8	COPPER	20	J	0.217	0.542	mg/kg		J	I	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2	J	0.0542	0.542	mg/kg		J	I	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-66-6	ZINC	49.9		1.63	5.42	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-67-7	ZIRCONIUM	5.42	UJ	2.71	5.42	mg/kg	U	UJ	Q	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7440-70-2	CALCIUM METAL	2330		10.8	21.7	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7723-14-0	PHOSPHORUS	432		6.51	13.0	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	6020	12/20/2012	TOTAL	12L076	7.8	1	7782-49-2	SELENIUM	0.542	U	0.217	0.542	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	7471A	12/21/2012	7471A	12L076	7.8	0.977	7439-97-6	MERCURY	0.106	U	0.0530	0.106	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	108-86-1	BROMOBENZENE	74.2				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	630-01-3	Hexacosane	79.2				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	PHCC21C30	EFH (C21-C30)	9.4		2.7	5.4	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	PHCC30C40	EFH (C30-C40)	7.1	J	5.4	11	mg/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8015B EFH	12/13/2012	3550B	12L076	7.8	1	PHCC8C40	TOTAL EFH(C8-C40)	17		2.7	5.4	mg/kg				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	2051-24-3	Decachlorobiphenyl	117				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8082	12/18/2012	3550B	12L076	7.8	1	877-09-8	Tetrachloro-M-Xylene	121				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	1718-51-0	Terphenyl - d14	65.5				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	321-60-8	2-Fluorobiphenyl	47.4				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	4165-60-0	Nitrobenzene-D5	49.8				%				1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	8270C SIM	12/13/2012	3550B	12L076	7.8	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-09	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.35		0.1	0.1	pH unit	0.1			1786663.953	268113.691	-118.70581	34.234687
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	129-00-0	PYRENE	4.4	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	1718-51-0	Terphenyl - d14	87				%				1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	5.4	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	192-97-2	Benzo(e)pyrene	7.6		2.6	5.3	ug/kg				1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.4	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	6.7	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	206-44-0	FLUORANTHENE	4.2	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	218-01-9	1,2-BENZPHENANTHRACENE	3.4	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	321-60-8	2-Fluorobiphenyl	60.4				%				1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	4165-60-0	Nitrobenzene-D5	56				%				1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	50-32-8	BENZO(A)PYRENE	4.9	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	56-55-3	BENZO(A)ANTHRACENE	3.5	J	2.6	11	ug/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.6	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-18	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.92		0.1	0.1	pH unit	0.1			1786716.21	268085.305	-118.70564	34.23461
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	13900	J	13.0	108	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7439-89-6	IRON	17600		10.8	108	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7439-92-1	LEAD	12.6		0.108	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7439-93-2	LITHIUM	17.7	J	1.08	2.17	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7439-95-4	MAGNESIUM	4080	J	5.42	10.8	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7439-96-5	MANGANESE	295	J	0.271	0.542	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7439-98-7	MOLYBDENUM	0.627		0.0542	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-02-0	NICKEL	11.4		0.217	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-09-7	POTASSIUM	3670		32.5	108	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-22-4	SILVER	0.542	U	0.0542	0.542	mg/kg	J	U	F	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-23-5	SODIUM	63.3	J	54.2	108	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-24-6	STRONTIUM	17.9		0.271	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-28-0	THALLIUM	0.254	J	0.0542	0.434	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-31-5	TIN	10.8	U	5.42	10.8	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-32-6	TITANIUM METAL POWDER	927	J	0.542	1.08	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-36-0	ANTIMONY	0.166	J	0.108	0.542	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-38-2	ARSENIC	3.05		0.217	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-39-3	BARIUM	114	J	0.217	0.542	mg/kg		J	A	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-41-7	BERYLLIUM	0.531	J	0.0542	0.542	mg/kg	J	J	I, Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-42-8	BORON	5.42	UJ	2.71	5.42	mg/kg	U	UJ	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-43-9	CADMIUM	0.266	J	0.0542	0.542	mg/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-47-3	CHROMIUM	16.8		0.217	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-48-4	COBALT	5.26	J	0.0542	0.542	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-50-8	COPPER	8.57		0.217	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-62-2	VANADIUM (FUME OR DUST)	31.4		0.0542	0.542	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-66-6	ZINC	62.9		1.63	5.42	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-67-7	ZIRCONIUM	5.42	UJ	2.71	5.42	mg/kg	U	UJ	Q	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7440-70-2	CALCIUM METAL	1920		10.8	21.7	mg/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7723-14-0	PHOSPHORUS	419	J	6.50	13.0	mg/kg		J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-23	EMAX	6020	12/20/2012	TOTAL	12L076	9.6	0.98	7782-49-2	SELENIUM	0.542	U	0.217	0.542	mg/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	321-60-8	2-Fluorobiphenyl	51.3				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	4165-60-0	Nitrobenzene-D5	52				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.29		0.1	0.1	pH unit	0.1			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L076-15	EMAX	8015B GRO	12/13/2012	5035	12L076	7.6	0.89	460-00-4	4-Bromofluorobenzene	93.7				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.5	######	N	2.5	2.5	ft	SO		L076-15	EMAX	8015B GRO	12/13/2012	5035	12L076	7.6	0.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.96	U	0.48	0.96	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	14800		12.4	103	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7439-89-6	IRON	18300		10.3	103	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7439-92-1	LEAD	5.41		0.103	0.515	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7439-93-2	LITHIUM	19	J	1.03	2.06	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7439-95-4	MAGNESIUM	4190		5.15	10.3	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7439-96-5	MANGANESE	197		0.257	0.515	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7439-98-7	MOLYBDENUM	0.501	J	0.0515	0.515	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-02-0	NICKEL	9	J	0.206	0.515	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-09-7	POTASSIUM	1950	J	30.9	103	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-22-4	SILVER	0.515	U	0.0515	0.515	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-23-5	SODIUM	171		51.5	103	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-24-6	STRONTIUM	18.2		0.257	0.515	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-28-0	THALLIUM	0.224	J	0.0515	0.412	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-31-5	TIN	10.3	U	5.15	10.3	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-32-6	TITANIUM METAL POWDER	840		0.515	1.03	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-36-0	ANTIMONY	0.119	J	0.103	0.515	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-38-2	ARSENIC	4.09		0.206	0.515	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-39-3	BARIUM	108	J	0.206	0.515	mg/kg		J	A	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-41-7	BERYLLIUM	0.609	J	0.0515	0.515	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-42-8	BORON	5.15	UJ	2.57	5.15	mg/kg	U	UJ	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-43-9	CADMIUM	0.118	J	0.0515	0.515	mg/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-47-3	CHROMIUM	17.1	J	0.206	0.515	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-48-4	COBALT	4.77		0.0515	0.515	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-50-8	COPPER	5.83	J	0.206	0.515	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-62-2	VANADIUM (FUME OR DUST)	30.9	J	0.0515	0.515	mg/kg		J	I	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-66-6	ZINC	41.2		1.54	5.15	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-67-7	ZIRCONIUM	5.15	UJ	2.57	5.15	mg/kg	U	UJ	Q	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7440-70-2	CALCIUM METAL	1970		10.3	20.6	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7723-14-0	PHOSPHORUS	210		6.18	12.4	mg/kg				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	6020	12/20/2012	TOTAL	12L076	4.3	0.985	7782-49-2	SELENIUM	0.515	U	0.206	0.515	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	7471A	12/21/2012	7471A	12L076	4.3	0.976	7439-97-6	MERCURY	0.102	U	0.0510	0.102	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	108-86-1	BROMOBENZENE	77.7				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	630-01-3	Hexacosane	83.7				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	2051-24-3	Decachlorobiphenyl	114				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8082	12/18/2012	3550B	12L076	4.3	1	877-09-8	Tetrachloro-M-Xylene	120				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	1718-51-0	Terphenyl - d14	89.1				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	321-60-8	2-Fluorobiphenyl	65.7				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	4165-60-0	Nitrobenzene-D5	66.5				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.3	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L076-16	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.57		0.1	0.1	pH unit	0.1			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		L076-17	EMAX	8015B GRO	12/13/2012	5035	12L076	4.7	0.97	460-00-4	4-Bromofluorobenzene	96.6				%				1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		L076-17	EMAX	8015B GRO	12/13/2012	5035	12L076	4.7	0.97	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	13000		13.4	112	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7439-89-6	IRON	20000		11.2	112	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7439-92-1	LEAD	10.2		0.112	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7439-93-2	LITHIUM	23.8		1.12	2.24	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7439-95-4	MAGNESIUM	4550		5.60	11.2	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7439-96-5	MANGANESE	279		0.280	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7439-98-7	MOLYBDENUM	0.532	J	0.0560	0.560	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-02-0	NICKEL	12.1		0.224	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-09-7	POTASSIUM	3780		33.6	112	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-22-4	SILVER	0.56	U	0.0560	0.560	mg/kg	J	U	F	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-23-5	SODIUM	112	U	56.0	112	mg/kg	J	U	F	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-24-6	STRONTIUM	15.2		0.280	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-28-0	THALLIUM	0.252	J	0.0560	0.448	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-31-5	TIN	11.2	U	5.60	11.2	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-32-6	TITANIUM METAL POWDER	908		0.560	1.12	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-36-0	ANTIMONY	0.255	J	0.112	0.560	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-38-2	ARSENIC	4.49		0.224	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-39-3	BARIUM	89.8	J	0.224	0.560	mg/kg		J	Q	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-41-7	BERYLLIUM	0.55	J	0.0560	0.560	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-42-8	BORON	5.6	U	2.80	5.60	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-43-9	CADMIUM	0.207	J	0.0560	0.560	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-47-3	CHROMIUM	18.9		0.224	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-48-4	COBALT	5.71		0.0560	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-50-8	COPPER	8.63		0.224	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-62-2	VANADIUM (FUME OR DUST)	34.8		0.0560	0.560	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-66-6	ZINC	48.3		1.68	5.60	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-67-7	ZIRCONIUM	5.6	UJ	2.80	5.60	mg/kg	U	UJ	Q	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7440-70-2	CALCIUM METAL	2280		11.2	22.4	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7723-14-0	PHOSPHORUS	322		6.72	13.4	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	6020	12/11/2012	TOTAL	12L046	11.1	0.995	7782-49-2	SELENIUM	0.56	U	0.224	0.560	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	7471A	12/10/2012	7471A	12L046	11.1	0.99	7439-97-6	MERCURY	0.111	U	0.0557	0.111	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	108-86-1	BROMOBENZENE	77.4				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	630-01-3	Hexacosane	79.8				%				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	PHCC21C30	EFH (C21-C30)	3.3	J	2.8	5.6	mg/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	PHCC30C40	EFH (C30-C40)	13		5.6	11	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8015B EFH	12/10/2012	3550B	12L046	11.1	1	PHCC8C40	TOTAL EFH(C8-C40)	16		2.8	5.6	mg/kg				1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	L046-03	EMAX	8082	12/13/2012	3550B	12L046	11.1	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7439-96-5	MANGANESE	233		0.274	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7439-98-7	MOLYBDENUM	0.626		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-02-0	NICKEL	7.3		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-09-7	POTASSIUM	2220		32.9	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-22-4	SILVER	0.548	U	0.0548	0.548	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-23-5	SODIUM	115		54.8	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-24-6	STRONTIUM	21.6		0.274	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-28-0	THALLIUM	0.269	J	0.0548	0.438	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-31-5	TIN	11	U	5.48	11.0	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-32-6	TITANIUM METAL POWDER	999		0.548	1.10	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-36-0	ANTIMONY	0.119	J	0.110	0.548	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-38-2	ARSENIC	3.59		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-39-3	BARIUM	92.7	J	0.219	0.548	mg/kg		J	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-41-7	BERYLLIUM	0.669		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-42-8	BORON	5.48	U	2.74	5.48	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-43-9	CADMIUM	0.108	J	0.0548	0.548	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-47-3	CHROMIUM	12.4		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-48-4	COBALT	4.9		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-50-8	COPPER	4.5		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-62-2	VANADIUM (FUME OR DUST)	27.9		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-66-6	ZINC	46.5		1.64	5.48	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-67-7	ZIRCONIUM	5.48	UJ	2.74	5.48	mg/kg	U	UJ	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7440-70-2	CALCIUM METAL	1820		11.0	21.9	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7723-14-0	PHOSPHORUS	177		6.57	13.1	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7782-49-2	SELENIUM	0.548	U	0.219	0.548	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	7471A	12/10/2012	7471A	12L046	10.1	0.985	7439-97-6	MERCURY	0.11	U	0.0548	0.110	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	108-86-1	BROMOBENZENE	73.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	630-01-3	Hexacosane	72.5				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.1	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	2051-24-3	Decachlorobiphenyl	109				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8082	12/14/2012	3550B	12L046	10.1	1	877-09-8	Tetrachloro-M-Xylene	98.4				%				1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	1718-51-0	Terphenyl - d14	102				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	321-60-8	2-Fluorobiphenyl	49.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	4165-60-0	Nitrobenzene-D5	61.6				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.1	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.43		0.1	0.1	pH unit	0.1			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.5	12/6/2012	N	9.5	9.5	ft	SO		L046-08	EMAX	8015B GRO	12/7/2012	5035	12L046	10.1	0.9	460-00-4	4-Bromofluorobenzene	92.7				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.5	12/6/2012	N	9.5	9.5	ft	SO		L046-08	EMAX	8015B GRO	12/7/2012	5035	12L046	10.1	0.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21N	EMAX	6020	12/13/2012	TOTAL	12L046	6.0	0.976	7439-89-6	IRON	20300		10.4	104	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21N	EMAX	6020	12/13/2012	TOTAL	12L046	6.0	0.976	7440-23-5	SODIUM	274		51.9	104	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21N	EMAX	6020	12/13/2012	TOTAL	12L046	6.0	0.976	7440-70-2	CALCIUM METAL	3540		10.4	20.8	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21N	EMAX	6020	12/13/2012	TOTAL	12L046	6.0	0.976	7782-49-2	SELENIUM	0.519	U	0.208	0.519	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7429-90-5	ALUMINUM (FUME OR DUST)	13200		12.5	104	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7439-92-1	LEAD	5.37		0.104	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7439-93-2	LITHIUM	23.5		1.04	2.08	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7439-95-4	MAGNESIUM	4930		5.19	10.4	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7439-96-5	MANGANESE	264		0.260	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7439-98-7	MOLYBDENUM	0.521		0.0519	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-02-0	NICKEL	9.61		0.208	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-09-7	POTASSIUM	2660		31.1	104	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-22-4	SILVER	0.519	U	0.0519	0.519	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-24-6	STRONTIUM	17		0.260	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-28-0	THALLIUM	0.25	J	0.0519	0.415	mg/kg	J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-31-5	TIN	10.4	U	5.19	10.4	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-32-6	TITANIUM METAL POWDER	1000		0.519	1.04	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-36-0	ANTIMONY	0.163	J	0.104	0.519	mg/kg	J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-38-2	ARSENIC	4.11		0.208	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-39-3	BARIUM	80	J	0.208	0.519	mg/kg		J	Q	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-41-7	BERYLLIUM	0.556		0.0519	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-42-8	BORON	5.19	U	2.60	5.19	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-43-9	CADMIUM	0.15	J	0.0519	0.519	mg/kg	J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-47-3	CHROMIUM	17.3		0.208	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-48-4	COBALT	5.53		0.0519	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-50-8	COPPER	7.17		0.208	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-62-2	VANADIUM (FUME OR DUST)	34.4		0.0519	0.519	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-66-6	ZINC	51.5		1.56	5.19	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7440-67-7	ZIRCONIUM	5.19	UJ	2.60	5.19	mg/kg	U	UJ	Q	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	6020	12/11/2012	TOTAL	12L046	6.0	0.976	7723-14-0	PHOSPHORUS	275		6.23	12.5	mg/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	7471A	12/10/2012	7471A	12L046	6.0	0.993	7439-97-6	MERCURY	0.106	U	0.0528	0.106	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	108-86-1	BROMOBENZENE	75.6				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	630-01-3	Hexacosane	82.1				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.7	5.3	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8015B EFH	12/10/2012	3550B	12L046	6.0	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.7	5.3	mg/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	2051-24-3	Decachlorobiphenyl	110				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8082	12/14/2012	3550B	12L046	6.0	1	877-09-8	Tetrachloro-M-Xylene	103				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	1718-51-0	Terphenyl - d14	97.9				%				1786409.496	268362.242	-118.70666	34.2353651
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.2	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		L053-03	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	8.38		0.1	0.1	pH unit	0.1			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.5	12/7/2012	N	3.5	3.5	ft	SO		L053-05	EMAX	8015B GRO	12/11/2012	5035	12L053	13.0	0.97	460-00-4	4-Bromofluorobenzene	94.2				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.5	12/7/2012	N	3.5	3.5	ft	SO		L053-05	EMAX	8015B GRO	12/11/2012	5035	12L053	13.0	0.97	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.56	1.1	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		13.3	111	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7439-89-6	IRON	21600	J	11.1	111	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7439-92-1	LEAD	7.75		0.111	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7439-93-2	LITHIUM	21.6		1.11	2.21	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7439-95-4	MAGNESIUM	4370	J	5.53	11.1	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7439-96-5	MANGANESE	258		0.277	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7439-98-7	MOLYBDENUM	0.748		0.0553	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-02-0	NICKEL	9.26		0.221	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-09-7	POTASSIUM	2390		33.2	111	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-22-4	SILVER	0.553	U	0.0553	0.553	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-23-5	SODIUM	144		55.3	111	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-24-6	STRONTIUM	28.5	J	0.277	0.553	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-28-0	THALLIUM	0.287	J	0.0553	0.442	mg/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-31-5	TIN	11.1	U	5.53	11.1	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-32-6	TITANIUM METAL POWDER	954		0.553	1.11	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-36-0	ANTIMONY	0.187	J	0.111	0.553	mg/kg	J	J	Q, Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-38-2	ARSENIC	4.05		0.221	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-39-3	BARIUM	112	J	0.221	0.553	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-41-7	BERYLLIUM	0.778		0.0553	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-42-8	BORON	5.53	U	2.77	5.53	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-43-9	CADMIUM	0.412	J	0.0553	0.553	mg/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-47-3	CHROMIUM	17	J	0.221	0.553	mg/kg		J	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-48-4	COBALT	5.33	J	0.0553	0.553	mg/kg		J	A	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-50-8	COPPER	9.45		0.221	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	34.8		0.0553	0.553	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-66-6	ZINC	81.6		1.66	5.53	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-67-7	ZIRCONIUM	5.53	UJ	2.77	5.53	mg/kg	U	UJ	Q	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7440-70-2	CALCIUM METAL	5380		11.1	22.1	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7723-14-0	PHOSPHORUS	217		6.64	13.3	mg/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-07	EMAX	6020	12/19/2012	TOTAL	12L053	9.6	1	7782-49-2	SELENIUM	0.553	U	0.221	0.553	mg/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	321-60-8	2-Fluorobiphenyl	52.5				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	4165-60-0	Nitrobenzene-D5	55				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	8270C SIM	12/17/2012	3550B	12L093	9.3	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-03	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.99		0.1	0.1	pH unit	0.1			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	16500		12.5	104	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7439-89-6	IRON	26300		10.4	104	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7439-92-1	LEAD	9.49		0.104	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7439-93-2	LITHIUM	37.6		1.04	2.08	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7439-95-4	MAGNESIUM	7410		5.19	10.4	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7439-96-5	MANGANESE	251		0.259	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7439-98-7	MOLYBDENUM	0.482	J	0.0519	0.519	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-02-0	NICKEL	15.9		0.208	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-09-7	POTASSIUM	2420		31.1	104	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-22-4	SILVER	0.519	U	0.0519	0.519	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-23-5	SODIUM	158		51.9	104	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-24-6	STRONTIUM	15.3		0.259	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-28-0	THALLIUM	0.401	J	0.0519	0.415	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-31-5	TIN	10.4	U	5.19	10.4	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-32-6	TITANIUM METAL POWDER	1140		0.519	1.04	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-36-0	ANTIMONY	0.197	J	0.104	0.519	mg/kg	J	J	Q, Z	1787813.858	267951.944	-118.702	34.2342647

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-38-2	ARSENIC	7.17		0.208	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-39-3	BARIUM	87	J	0.208	0.519	mg/kg		J	A	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-41-7	BERYLLIUM	0.76		0.0519	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-42-8	BORON	5.19	U	2.59	5.19	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-43-9	CADMIUM	0.127	J	0.0519	0.519	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-47-3	CHROMIUM	27.8		0.208	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-48-4	COBALT	7.92		0.0519	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-50-8	COPPER	16		0.208	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-62-2	VANADIUM (FUME OR DUST)	46.6		0.0519	0.519	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-66-6	ZINC	74.2		1.56	5.19	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-67-7	ZIRCONIUM	5.19	U	2.59	5.19	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7440-70-2	CALCIUM METAL	3360		10.4	20.8	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7723-14-0	PHOSPHORUS	465		6.23	12.5	mg/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	6020	12/20/2012	TOTAL	12L093	5.1	0.985	7782-49-2	SELENIUM	0.215	J	0.208	0.519	mg/kg	J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	7471A	12/21/2012	7471A	12L093	5.1	0.979	7439-97-6	MERCURY	0.103	U	0.0516	0.103	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	108-86-1	BROMOBENZENE	76.9				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	630-01-3	Hexacosane	81.3				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8015B EFH	12/14/2012	3550B	12L093	5.1	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	2051-24-3	Decachlorobiphenyl	102				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8082	12/19/2012	3550B	12L093	5.1	1	877-09-8	Tetrachloro-M-Xylene	101				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	1718-51-0	Terphenyl - d14	98				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	321-60-8	2-Fluorobiphenyl	65.5				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	4165-60-0	Nitrobenzene-D5	66				%				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L093-04	EMAX	8270C SIM	12/17/2012	3550B	12L093	5.1	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		L093-05	EMAX	8015B GRO	12/14/2012	5035	12L093	3.8	1.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.62	1.2	mg/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7429-90-5	ALUMINUM (FUME OR DUST)	12200		12.6	105	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7439-89-6	IRON	17500		10.5	105	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7439-92-1	LEAD	11.1		0.105	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7439-93-2	LITHIUM	21.7		1.05	2.11	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7439-95-4	MAGNESIUM	4400		5.26	10.5	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7439-96-5	MANGANESE	270		0.263	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7439-98-7	MOLYBDENUM	0.451	J	0.0526	0.526	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-02-0	NICKEL	9.71		0.211	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-09-7	POTASSIUM	3530		31.6	105	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-22-4	SILVER	0.0932	J	0.0526	0.526	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-23-5	SODIUM	61.8	J	52.6	105	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-24-6	STRONTIUM	17.2		0.263	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-28-0	THALLIUM	0.241	J	0.0526	0.421	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-31-5	TIN	10.5	U	5.26	10.5	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-32-6	TITANIUM METAL POWDER	867		0.526	1.05	mg/kg				1787581.61	267783.179	-118.70277	34.2337965

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-36-0	ANTIMONY	0.153	J	0.105	0.526	mg/kg	J	J	Q, Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-38-2	ARSENIC	2.93		0.211	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-39-3	BARIUM	105	J	0.211	0.526	mg/kg		J	A	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-41-7	BERYLLIUM	0.461	J	0.0526	0.526	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-42-8	BORON	5.26	U	2.63	5.26	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-43-9	CADMIUM	0.255	J	0.0526	0.526	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-47-3	CHROMIUM	15.6		0.211	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-48-4	COBALT	4.95		0.0526	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-50-8	COPPER	7.33		0.211	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-62-2	VANADIUM (FUME OR DUST)	27		0.0526	0.526	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-66-6	ZINC	57.2		1.58	5.26	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-67-7	ZIRCONIUM	5.26	U	2.63	5.26	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7440-70-2	CALCIUM METAL	2280		10.5	21.1	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7723-14-0	PHOSPHORUS	473		6.32	12.6	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	6020	12/20/2012	TOTAL	12L093	7.3	0.976	7782-49-2	SELENIUM	0.526	U	0.211	0.526	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	7471A	12/21/2012	7471A	12L093	7.3	0.997	7439-97-6	MERCURY	0.108	U	0.0538	0.108	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	108-86-1	BROMOBENZENE	79.9				%				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	630-01-3	Hexacosane	84.6				%				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	PHCC21C30	EFH (C21-C30)	4.8	J	2.7	5.4	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	PHCC30C40	EFH (C30-C40)	5.7	J	5.4	11	mg/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8015B EFH	12/14/2012	3550B	12L093	7.3	1	PHCC8C40	TOTAL EFH(C8-C40)	11		2.7	5.4	mg/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	2051-24-3	Decachlorobiphenyl	103				%				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8082	12/19/2012	3550B	12L093	7.3	1	877-09-8	Tetrachloro-M-Xylene	103				%				1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-11	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.3	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	PHCC21C30	EFH (C21-C30)	13		2.8	5.5	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	PHCC30C40	EFH (C30-C40)	15		5.5	11	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	PHCC8C40	TOTAL EFH(C8-C40)	28		2.8	5.5	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	1031-07-8	ENDOSULFAN SULFATE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	12789-03-6	Chlordane (technical)	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	2051-24-3	Decachlorobiphenyl	88.7				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	2385-85-5	MIREX	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	309-00-2	ALDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	319-84-6	ALPHA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	319-85-7	BETA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	319-86-8	DELTA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	33213-65-9	ENDOSULFAN II	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	50-29-3	4,4'-DDT	4.4		0.44	2.2	ug/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	53494-70-5	ENDRIN KETONE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	58-89-9	gamma-BHC (Lindane)	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	60-57-1	DIELDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	72-20-8	ENDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	72-43-5	Methoxychlor	5.5	U	2.2	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	72-54-8	4,4'-DDD	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	72-55-9	4,4'-DDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	7421-93-4	ENDRIN ALDEHYDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	76-44-8	HEPTACHLOR	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	8001-35-2	Toxaphene	55	U	11	55	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	877-09-8	Tetrachloro-M-Xylene	121				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8081A	12/20/2012	3550B	12L106	9.3	1	959-98-8	ENDOSULFAN I	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	11096-82-5	Aroclor 1260	18	J	11	22	ug/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	2051-24-3	Decachlorobiphenyl	101				%				1787428.573	268301.63	-118.70329	34.2352182

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8082	12/20/2012	3550B	12L106	9.3	1	877-09-8	Tetrachloro-M-Xylene	109				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	120-36-5	DICHLORPROP	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	1918-00-9	DICAMBA	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	19719-28-9	DCAA	77.2				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	93-65-2	MCPP	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	93-76-5	2,4,5-T	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	94-75-7	2,4-D	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8151A	12/19/2012	Gen Prep	12L106	9.3	1	94-82-6	2,4-DB	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	129-00-0	PYRENE	2.8	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	1718-51-0	Terphenyl - d14	96.3				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	192-97-2	Benzo(e)pyrene	2.9	J	2.8	5.5	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.5	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	4.1	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	206-44-0	FLUORANTHENE	3.2	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	321-60-8	2-Fluorobiphenyl	59.6				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	4165-60-0	Nitrobenzene-D5	52.4				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	50-32-8	BENZO(A)PYRENE	4.6	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	56-55-3	BENZO(A)ANTHRACENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	85-01-8	PHENANTHRENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8270C SIM	12/18/2012	3550B	12L106	9.3	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.68		0.1	0.1	pH unit	0.1			1787428.573	268301.63	-118.70329	34.2352182
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	14500		13.4	112	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7439-89-6	IRON	20300		11.2	112	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7439-92-1	LEAD	13.9		0.112	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7439-93-2	LITHIUM	23		1.12	2.24	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7439-95-4	MAGNESIUM	4680		5.60	11.2	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7439-96-5	MANGANESE	282		0.280	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7439-98-7	MOLYBDENUM	0.577		0.0560	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-02-0	NICKEL	12.9		0.224	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-09-7	POTASSIUM	3260		33.6	112	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-22-4	SILVER	0.56	U	0.0560	0.560	mg/kg	J	U	F	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-23-5	SODIUM	81.6	J	56.0	112	mg/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-24-6	STRONTIUM	19.3		0.280	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	108-86-1	BROMOBENZENE	79.4				%				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-28-0	THALLIUM	0.255	J	0.0560	0.448	mg/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-31-5	TIN	11.2	U	5.60	11.2	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-32-6	TITANIUM METAL POWDER	959		0.560	1.12	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-36-0	ANTIMONY	0.211	J	0.112	0.560	mg/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-38-2	ARSENIC	4.49		0.224	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-39-3	BARIUM	104		0.224	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-41-7	BERYLLIUM	0.606		0.0560	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-42-8	BORON	5.6	U	2.80	5.60	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-43-9	CADMIUM	0.254	J	0.0560	0.560	mg/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-47-3	CHROMIUM	20.3		0.224	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-48-4	COBALT	5.72		0.0560	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-50-8	COPPER	11.1		0.224	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.0560	0.560	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-66-6	ZINC	69		1.68	5.60	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-67-7	ZIRCONIUM	5.6	U	2.80	5.60	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7440-70-2	CALCIUM METAL	2890		11.2	22.4	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7723-14-0	PHOSPHORUS	566		6.72	13.4	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	6020	12/21/2012	TOTAL	12L106	12.1	0.985	7782-49-2	SELENIUM	0.56	U	0.224	0.560	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	7471A	12/21/2012	7471A	12L106	12.1	1.01	7439-97-6	MERCURY	0.115	U	0.0575	0.115	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.8	5.7	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.8	5.7	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	PHCC21C30	EFH (C21-C30)	4.8	J	2.8	5.7	mg/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	PHCC30C40	EFH (C30-C40)	12		5.7	11	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.8	5.7	mg/kg	U			1787027.236	267788.324	-118.7046	34.2337999

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8015B EFH	12/20/2012	3550B	12L106	12.1	1	PHCC8C40	TOTAL EFH(C8-C40)	17		2.8	5.7	mg/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	2051-24-3	Decachlorobiphenyl	104				%				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8082	12/19/2012	3550B	12L106	12.1	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	103-33-3	AZOBENZENE	5.7	U	2.8	5.7	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	120-12-7	ANTHRACENE	3.8	J	2.8	11	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	129-00-0	PYRENE	46		2.8	11	ug/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	1718-51-0	Terphenyl - d14	87.2				%				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.2	J	2.8	11	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	192-97-2	Benzo(e)pyrene	5.5	J	2.8	5.7	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4	J	2.8	11	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	11		2.8	11	ug/kg	J			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	206-44-0	FLUORANTHENE	60		2.8	11	ug/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	3.5	J	2.8	11	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	218-01-9	1,2-BENZPHENANTHRACENE	14		2.8	11	ug/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	321-60-8	2-Fluorobiphenyl	54.9				%				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	4165-60-0	Nitrobenzene-D5	52.3				%				1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	50-32-8	BENZO(A)PYRENE	5.7	J	2.8	11	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	56-55-3	BENZO(A)ANTHRACENE	7.6	J	2.8	11	ug/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-10	EMAX	8270C SIM	12/18/2012	3550B	12L106	12.1	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	2051-24-3	Decachlorobiphenyl	104				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8082	12/21/2012	3550B	12L140	9.7	1	877-09-8	Tetrachloro-M-Xylene	110				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	129-00-0	PYRENE	4.3	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	1718-51-0	Terphenyl - d14	107				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	192-97-2	Benzo(e)pyrene	3.5	J	2.8	5.5	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.4	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	5.9	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	206-44-0	FLUORANTHENE	5.2	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	321-60-8	2-Fluorobiphenyl	66.1				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	4165-60-0	Nitrobenzene-D5	59.9				%				1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	50-32-8	BENZO(A)PYRENE	5.5	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	56-55-3	BENZO(A)ANTHRACENE	4	J	2.8	11	ug/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	8270C SIM	12/20/2012	3550B	12L140	9.7	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-09	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.64		0.1	0.1	pH unit	0.1			1786040.39	268329.035	-118.70788	34.2352667
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	12400		13.0	108	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7439-89-6	IRON	21600		10.8	108	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7439-92-1	LEAD	5.81		0.108	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7439-93-2	LITHIUM	27.9		1.08	2.16	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7439-95-4	MAGNESIUM	5280		5.40	10.8	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7439-96-5	MANGANESE	307		0.270	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7439-98-7	MOLYBDENUM	0.323	J	0.0540	0.540	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-02-0	NICKEL	9.25		0.216	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-09-7	POTASSIUM	2640		32.4	108	mg/kg				1786223.81	268277.299	-118.70727	34.2351281

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-22-4	SILVER	0.54	U	0.0540	0.540	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-23-5	SODIUM	107	J	54.0	108	mg/kg	J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-24-6	STRONTIUM	19.8	J	0.270	0.540	mg/kg		J	Q, E	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-28-0	THALLIUM	0.238	J	0.0540	0.432	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-31-5	TIN	10.8	U	5.40	10.8	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-32-6	TITANIUM METAL POWDER	1270		0.540	1.08	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-36-0	ANTIMONY	0.378	J	0.108	0.540	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-38-2	ARSENIC	3.88		0.216	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-39-3	BARIUM	71.7		0.216	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-41-7	BERYLLIUM	0.481	J	0.0540	0.540	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-42-8	BORON	5.4	U	2.70	5.40	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-43-9	CADMIUM	0.191	J	0.0540	0.540	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-47-3	CHROMIUM	15.8		0.216	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-48-4	COBALT	5.67		0.0540	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-50-8	COPPER	7.12		0.216	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-62-2	VANADIUM (FUME OR DUST)	33.4		0.0540	0.540	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-66-6	ZINC	108	J	1.62	5.40	mg/kg		J	Q	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-67-7	ZIRCONIUM	5.4	U	2.70	5.40	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7440-70-2	CALCIUM METAL	6220	J	10.8	21.6	mg/kg		J	Q	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7723-14-0	PHOSPHORUS	395		6.48	13.0	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6020	12/26/2012	TOTAL	12L140	10.6	0.966	7782-49-2	SELENIUM	0.54	U	0.216	0.540	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	6850	12/20/2012	NONE	12L140	10.6	1	14797-73-0	PERCHLORATE	5.59	U	2.80	5.59	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	7471A	12/26/2012	7471A	12L140	10.6	1	7439-97-6	MERCURY	0.112	U	0.0559	0.112	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	108-86-1	BROMOBENZENE	72.2				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	630-01-3	Hexacosane	74.8				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	PHCC21C30	EFH (C21-C30)	4.7	J	2.8	5.6	mg/kg	J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	PHCC30C40	EFH (C30-C40)	11	UJ	5.6	11	mg/kg	U	UJ	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.6	1	PHCC8C40	TOTAL EFH(C8-C40)	4.7	J	2.8	5.6	mg/kg	J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	11126-42-4	Aroclor 5460	35	J	22	45	ug/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	2051-24-3	Decachlorobiphenyl	109				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8082	12/21/2012	3550B	12L140	10.6	1	877-09-8	Tetrachloro-M-Xylene	111				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	1718-51-0	Terphenyl - d14	97.7				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3	J	2.8	11	ug/kg	J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	2.9	J	2.8	11	ug/kg	J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	321-60-8	2-Fluorobiphenyl	64.9				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	4165-60-0	Nitrobenzene-D5	60.8				%				1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	50-32-8	BENZO(A)PYRENE	3.9	J	2.8	11	ug/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.6	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-02	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	7.58		0.1	0.1	pH unit	0.1			1786223.81	268277.299	-118.70727	34.2351281
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	15700		12.7	106	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7439-89-6	IRON	26100		10.6	106	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7439-92-1	LEAD	12.9		0.106	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7439-93-2	LITHIUM	33.6		1.06	2.11	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7439-95-4	MAGNESIUM	5910		5.28	10.6	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7439-96-5	MANGANESE	305		0.264	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7439-98-7	MOLYBDENUM	0.672		0.0528	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-02-0	NICKEL	15.8		0.211	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-09-7	POTASSIUM	3320		31.7	106	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-22-4	SILVER	0.128	J	0.0528	0.528	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-23-5	SODIUM	95.9	J	52.8	106	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-24-6	STRONTIUM	19.7	J	0.264	0.528	mg/kg		J	Q, E	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-28-0	THALLIUM	0.322	J	0.0528	0.422	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-31-5	TIN	10.6	U	5.28	10.6	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-32-6	TITANIUM METAL POWDER	1120		0.528	1.06	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-36-0	ANTIMONY	0.34	J	0.106	0.528	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-38-2	ARSENIC	6.8		0.211	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-39-3	BARIUM	109		0.211	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-41-7	BERYLLIUM	0.707		0.0528	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-42-8	BORON	5.28	U	2.64	5.28	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-43-9	CADMIUM	0.229	J	0.0528	0.528	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-47-3	CHROMIUM	25		0.211	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-48-4	COBALT	7.5		0.0528	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-50-8	COPPER	15.6		0.211	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-62-2	VANADIUM (FUME OR DUST)	44.3		0.0528	0.528	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-66-6	ZINC	72.1	J	1.58	5.28	mg/kg		J	Q	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-67-7	ZIRCONIUM	5.28	U	2.64	5.28	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7440-70-2	CALCIUM METAL	3700	J	10.6	21.1	mg/kg		J	Q	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7723-14-0	PHOSPHORUS	481		6.34	12.7	mg/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	6020	12/26/2012	TOTAL	12L140	7.2	0.98	7782-49-2	SELENIUM	0.528	U	0.211	0.528	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	7471A	12/26/2012	7471A	12L140	7.2	0.997	7439-97-6	MERCURY	0.107	U	0.0537	0.107	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	108-86-1	BROMOBENZENE	76.1				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	630-01-3	Hexacosane	80.2				%				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-19	EMAX	8015B EFH	12/21/2012	3550B	12L140	7.2	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.7	5.4	mg/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-02-0	NICKEL	15.3		0.217	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-09-7	POTASSIUM	3420		32.5	108	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-22-4	SILVER	0.63		0.0542	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-23-5	SODIUM	81.9	J	54.2	108	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-24-6	STRONTIUM	19.9	J	0.271	0.542	mg/kg		J	Q, E	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-28-0	THALLIUM	0.205	J	0.0542	0.433	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-31-5	TIN	10.8	U	5.42	10.8	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-32-6	TITANIUM METAL POWDER	932		0.542	1.08	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-36-0	ANTIMONY	0.339	J	0.108	0.542	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-38-2	ARSENIC	3.11		0.217	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-39-3	BARIUM	102		0.217	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-41-7	BERYLLIUM	0.416	J	0.0542	0.542	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-42-8	BORON	3.26	J	2.71	5.42	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-43-9	CADMIUM	0.665		0.0542	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-47-3	CHROMIUM	23.9		0.217	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-48-4	COBALT	4.92		0.0542	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-50-8	COPPER	11.8		0.217	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-62-2	VANADIUM (FUME OR DUST)	32		0.0542	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-66-6	ZINC	198	J	1.63	5.42	mg/kg		J	Q	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-67-7	ZIRCONIUM	5.42	U	2.71	5.42	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7440-70-2	CALCIUM METAL	2840	J	10.8	21.7	mg/kg		J	Q	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7723-14-0	PHOSPHORUS	466		6.50	13.0	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7782-49-2	SELENIUM	0.542	U	0.217	0.542	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	7471A	12/26/2012	7471A	12L140	9.1	0.98	7439-97-6	MERCURY	0.519		0.0539	0.108	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	108-86-1	BROMOBENZENE	81.4				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	630-01-3	Hexacosane	87.9				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	PHCC21C30	EFH (C21-C30)	51		2.8	5.5	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	PHCC30C40	EFH (C30-C40)	68		5.5	11	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8015B EFH	12/21/2012	3550B	12L140	9.1	1	PHCC8C40	TOTAL EFH(C8-C40)	120		2.8	5.5	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	11096-82-5	Aroclor 1260	17	J	11	22	ug/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	11126-42-4	Aroclor 5460	68		22	44	ug/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	2051-24-3	Decachlorobiphenyl	107				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8082	12/21/2012	3550B	12L140	9.1	1	877-09-8	Tetrachloro-M-Xylene	111				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	103-33-3	AZOBENZENE	17	U	8.3	17	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	120-12-7	ANTHRACENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	129-00-0	PYRENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	1718-51-0	Terphenyl - d14	89.7				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	191-24-2	BENZO(G,H,I)PERYLENE	13	J	8.3	33	ug/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	192-97-2	Benzo(e)pyrene	13	J	8.3	17	ug/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	193-39-5	INDENO(1,2,3-CD)PYRENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	205-99-2	BENZO(B)FLUORANTHENE	12	J	8.3	33	ug/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	206-44-0	FLUORANTHENE	11	J	8.3	33	ug/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	207-08-9	BENZO(K)FLUORANTHENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	208-96-8	ACENAPHTHYLENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	218-01-9	1,2-BENZPHENANTHRACENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	321-60-8	2-Fluorobiphenyl	61.5				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	4165-60-0	Nitrobenzene-D5	57.9				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	50-32-8	BENZO(A)PYRENE	9.6	J	8.3	33	ug/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	53-70-3	DIBENZO(A,H)ANTHRACENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	56-55-3	BENZO(A)ANTHRACENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	83-32-9	ACENAPHTHENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	85-01-8	PHENANTHRENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	86-73-7	FLUORENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	90-12-0	1-METHYLNAPHTHALENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	91-20-3	NAPHTHALENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	91-57-6	2-METHYLNAPHTHALENE	33	U	8.3	33	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	8270C SIM	12/22/2012	3550B	12L140	9.1	3	92-52-4	1,1'-Biphenyl	17	U	8.3	17	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.86		0.1	0.1	pH unit	0.1			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	11800		12.0	100	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7439-89-6	IRON	19700		10.0	100	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7439-92-1	LEAD	4.68		0.100	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7439-93-2	LITHIUM	25.5		1.00	2.00	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7439-95-4	MAGNESIUM	5210		5.00	10.0	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7439-96-5	MANGANESE	259		0.250	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7439-98-7	MOLYBDENUM	0.54		0.0500	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-02-0	NICKEL	12.2		0.200	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-09-7	POTASSIUM	2670		30.0	100	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-22-4	SILVER	0.5	U	0.0500	0.500	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-23-5	SODIUM	75.9	J	50.0	100	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-24-6	STRONTIUM	15	J	0.250	0.500	mg/kg		J	Q, E	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-28-0	THALLIUM	0.241	J	0.0500	0.400	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-31-5	TIN	10	U	5.00	10.0	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-32-6	TITANIUM METAL POWDER	995		0.500	1.00	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-36-0	ANTIMONY	0.209	J	0.100	0.500	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-38-2	ARSENIC	5.14		0.200	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-39-3	BARIUM	65.5		0.200	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-41-7	BERYLLIUM	0.501		0.0500	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-42-8	BORON	5	U	2.50	5.00	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-43-9	CADMIUM	0.126	J	0.0500	0.500	mg/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-47-3	CHROMIUM	19.1		0.200	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-48-4	COBALT	5.46		0.0500	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-50-8	COPPER	7.89		0.200	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-62-2	VANADIUM (FUME OR DUST)	35.6		0.0500	0.500	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-66-6	ZINC	50.2	J	1.50	5.00	mg/kg		J	Q	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-67-7	ZIRCONIUM	5	U	2.50	5.00	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7440-70-2	CALCIUM METAL	2640	J	10.0	20.0	mg/kg		J	Q	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7723-14-0	PHOSPHORUS	435		6.00	12.0	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	6020	12/26/2012	TOTAL	12L140	3.4	0.966	7782-49-2	SELENIUM	0.5	U	0.200	0.500	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	7471A	12/26/2012	7471A	12L140	3.4	0.979	7439-97-6	MERCURY	0.101	U	0.0507	0.101	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	108-86-1	BROMOBENZENE	73				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	630-01-3	Hexacosane	80.5				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8015B EFH	12/21/2012	3550B	12L140	3.4	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	11126-42-4	Aroclor 5460	41	U	21	41	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	12642-23-8	Aroclor 5442	41	U	21	41	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	2051-24-3	Decachlorobiphenyl	109				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	63496-31-1	Aroclor 5432	41	U	21	41	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8082	12/22/2012	3550B	12L140	3.4	1	877-09-8	Tetrachloro-M-Xylene	106				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	1718-51-0	Terphenyl - d14	102				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	321-60-8	2-Fluorobiphenyl	55				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	4165-60-0	Nitrobenzene-D5	52.9				%				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	8270C SIM	12/22/2012	3550B	12L140	3.4	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L140-17	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.24		0.1	0.1	pH unit	0.1			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-3.0	######	N	3	3	ft	SO		L140-18	EMAX	8015B GRO	12/19/2012	5035	12L140	3.5	1.04	460-00-4	4-Bromofluorobenzene	84.5				%				1787191.033	268138.557	-118.70407	34.2347655
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	7471A	1/4/2013	7471A	12L153	12.8	0.987	7439-97-6	MERCURY	0.113	U	0.0566	0.113	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	108-86-1	BROMOBENZENE	74.4				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	630-01-3	Hexacosane	78				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.9	5.7	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	PHCC21C30	EFH (C21-C30)	6.5		2.9	5.7	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	PHCC30C40	EFH (C30-C40)	11		5.7	11	mg/kg	J			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.8	1	PHCC8C40	TOTAL EFH(C8-C40)	18		2.9	5.7	mg/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	11126-42-4	Aroclor 5460	31	J	23	46	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	2051-24-3	Decachlorobiphenyl	99.7				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8082	12/26/2012	3550B	12L153	12.8	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	103-33-3	AZOBENZENE	5.7	U	2.9	5.7	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	120-12-7	ANTHRACENE	11	U	2.9	11	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	129-00-0	PYRENE	47		2.9	11	ug/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	1718-51-0	Terphenyl - d14	66.8				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.9	11	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	192-97-2	Benzo(e)pyrene	5.8		2.9	5.7	ug/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.8	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	205-99-2	BENZO(B)FLUORANTHENE	12		2.9	11	ug/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	206-44-0	FLUORANTHENE	63		2.9	11	ug/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	207-08-9	BENZO(K)FLUORANTHENE	4.3	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	208-96-8	ACENAPHTHYLENE	3.1	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	218-01-9	1,2-BENZPHENANTHRACENE	17		2.9	11	ug/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	321-60-8	2-Fluorobiphenyl	56.3				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	4165-60-0	Nitrobenzene-D5	52.8				%				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	50-32-8	BENZO(A)PYRENE	4.3	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	56-55-3	BENZO(A)ANTHRACENE	3.1	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.9	11	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	83-32-9	ACENAPHTHENE	11	U	2.9	11	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	85-01-8	PHENANTHRENE	90		2.9	11	ug/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	86-73-7	FLUORENE	11	U	2.9	11	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	90-12-0	1-METHYLNAPHTHALENE	3	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	91-20-3	NAPHTHALENE	5.1	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	91-57-6	2-METHYLNAPHTHALENE	3.4	J	2.9	11	ug/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.8	1	92-52-4	1,1'-Biphenyl	5.7	U	2.9	5.7	ug/kg	U			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-06	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	6.47		0.1	0.1	pH unit	0.1			1787403.707	267928.574	-118.70336	34.2341926
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	12900		13.4	112	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7439-89-6	IRON	18300		11.2	112	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7439-92-1	LEAD	15.9		0.112	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7439-93-2	LITHIUM	20.4		1.12	2.23	mg/kg				1787304.309	267825.859	-118.70369	34.2339084

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7439-95-4	MAGNESIUM	3980		5.59	11.2	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7439-96-5	MANGANESE	306		0.279	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7439-98-7	MOLYBDENUM	0.614		0.0559	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-02-0	NICKEL	11.6		0.223	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-09-7	POTASSIUM	3500		33.5	112	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-22-4	SILVER	0.865		0.0559	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-23-5	SODIUM	68.4	J	55.9	112	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-24-6	STRONTIUM	21.1		0.279	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-28-0	THALLIUM	0.229	J	0.0559	0.447	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-31-5	TIN	11.2	U	5.59	11.2	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-32-6	TITANIUM METAL POWDER	839		0.559	1.12	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-36-0	ANTIMONY	0.217	J	0.112	0.559	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-38-2	ARSENIC	3.46		0.223	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-39-3	BARIUM	110		0.223	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-41-7	BERYLLIUM	0.507	J	0.0559	0.559	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-42-8	BORON	3.2	J	2.79	5.59	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-43-9	CADMIUM	0.353	J	0.0559	0.559	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-47-3	CHROMIUM	17.7		0.223	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-48-4	COBALT	5.04		0.0559	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-50-8	COPPER	9.11		0.223	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-62-2	VANADIUM (FUME OR DUST)	29.7		0.0559	0.559	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-66-6	ZINC	68.8		1.68	5.59	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-67-7	ZIRCONIUM	5.59	U	2.79	5.59	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7440-70-2	CALCIUM METAL	2620		11.2	22.3	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7723-14-0	PHOSPHORUS	389		6.70	13.4	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	6020	1/2/2013	TOTAL	12L153	12.3	0.98	7782-49-2	SELENIUM	0.559	U	0.223	0.559	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	7471A	1/4/2013	7471A	12L153	12.3	0.98	7439-97-6	MERCURY	0.112	U	0.0559	0.112	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	108-86-1	BROMOBENZENE	73.1				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	630-01-3	Hexacosane	75.1				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.9	5.7	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	PHCC21C30	EFH (C21-C30)	11		2.9	5.7	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	PHCC30C40	EFH (C30-C40)	11		5.7	11	mg/kg	J			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8015B EFH	12/27/2012	3550B	12L153	12.3	1	PHCC8C40	TOTAL EFH(C8-C40)	22		2.9	5.7	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	11126-42-4	Aroclor 5460	67		23	46	ug/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	2051-24-3	Decachlorobiphenyl	106				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8082	12/26/2012	3550B	12L153	12.3	1	877-09-8	Tetrachloro-M-Xylene	107				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	103-33-3	AZOBENZENE	5.7	U	2.9	5.7	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	120-12-7	ANTHRACENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	129-00-0	PYRENE	8	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	1718-51-0	Terphenyl - d14	85.3				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	3.4	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	192-97-2	Benzo(e)pyrene	4.1	J	2.9	5.7	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.9	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	8.2	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	206-44-0	FLUORANTHENE	9.5	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	218-01-9	1,2-BENZPHENANTHRACENE	5.7	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	321-60-8	2-Fluorobiphenyl	64				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	4165-60-0	Nitrobenzene-D5	56.6				%				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	50-32-8	BENZO(A)PYRENE	4.3	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	56-55-3	BENZO(A)ANTHRACENE	3.9	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	83-32-9	ACENAPHTHENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	85-01-8	PHENANTHRENE	3.8	J	2.9	11	ug/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	86-73-7	FLUORENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	91-20-3	NAPHTHALENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	8270C SIM	12/21/2012	3550B	12L153	12.3	1	92-52-4	1,1'-Biphenyl	5.7	U	2.9	5.7	ug/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-07	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	6.74		0.1	0.1	pH unit	0.1			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	20100		12.4	103	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7439-89-6	IRON	20700		10.3	103	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7439-92-1	LEAD	6.5		0.103	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7439-93-2	LITHIUM	24.2		1.03	2.06	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7439-95-4	MAGNESIUM	4210		5.15	10.3	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7439-96-5	MANGANESE	213		0.257	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7439-98-7	MOLYBDENUM	0.811		0.0515	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-02-0	NICKEL	11.5		0.206	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-09-7	POTASSIUM	1970		30.9	103	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-22-4	SILVER	0.515	U	0.0515	0.515	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-23-5	SODIUM	85	J	51.5	103	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-24-6	STRONTIUM	20.4		0.257	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-28-0	THALLIUM	0.248	J	0.0515	0.412	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-31-5	TIN	10.3	U	5.15	10.3	mg/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-32-6	TITANIUM METAL POWDER	970		0.515	1.03	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-36-0	ANTIMONY	0.136	J	0.103	0.515	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-38-2	ARSENIC	4.25		0.206	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-39-3	BARIUM	89.2		0.206	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-41-7	BERYLLIUM	0.713		0.0515	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-42-8	BORON	2.64	J	2.57	5.15	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-43-9	CADMIUM	0.112	J	0.0515	0.515	mg/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-47-3	CHROMIUM	19.4		0.206	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-48-4	COBALT	5.33		0.0515	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L153-08	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	0.98	7440-50-8	COPPER	7.42		0.206	0.515	mg/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.43		0.1	0.1	pH unit	0.1			1787068.243	267172.391	-118.70445	34.2321082
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	11900		12.6	105	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7439-89-6	IRON	19400		10.5	105	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7439-92-1	LEAD	14.4		0.105	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7439-93-2	LITHIUM	21.3	J	1.05	2.10	mg/kg		J	I	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7439-95-4	MAGNESIUM	4120		5.25	10.5	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7439-96-5	MANGANESE	283		0.263	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7439-98-7	MOLYBDENUM	1.36		0.0525	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-02-0	NICKEL	10		0.210	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-09-7	POTASSIUM	3170		31.5	105	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-22-4	SILVER	0.525	U	0.0525	0.525	mg/kg	J	U	F	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-23-5	SODIUM	94.8	J	52.5	105	mg/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-24-6	STRONTIUM	20.3		0.263	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-28-0	THALLIUM	0.225	J	0.0525	0.420	mg/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-31-5	TIN	10.5	U	5.25	10.5	mg/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-32-6	TITANIUM METAL POWDER	843		0.525	1.05	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-36-0	ANTIMONY	0.759		0.105	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-38-2	ARSENIC	6.45		0.210	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-39-3	BARIUM	98.3	J	0.210	0.525	mg/kg		J	A	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-41-7	BERYLLIUM	0.546	J	0.0525	0.525	mg/kg		J	I	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-42-8	BORON	2.77	J	2.63	5.25	mg/kg	J	J	I, Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-43-9	CADMIUM	0.541		0.0525	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-47-3	CHROMIUM	14.9		0.210	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-48-4	COBALT	5.52		0.0525	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-50-8	COPPER	17.8		0.210	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-62-2	VANADIUM (FUME OR DUST)	29.6		0.0525	0.525	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-66-6	ZINC	120		1.58	5.25	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-67-7	ZIRCONIUM	5.25	UJ	2.63	5.25	mg/kg	U	UJ	Q	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7440-70-2	CALCIUM METAL	3450		10.5	21.0	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7723-14-0	PHOSPHORUS	355		6.30	12.6	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	6020	12/20/2012	TOTAL	12L076	5.3	0.995	7782-49-2	SELENIUM	0.525	U	0.210	0.525	mg/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	7471A	12/21/2012	7471A	12L076	5.3	0.984	7439-97-6	MERCURY	0.137		0.0520	0.104	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	108-86-1	BROMOBENZENE	75.5				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	630-01-3	Hexacosane	86				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	PHCC21C30	EFH (C21-C30)	120		2.6	5.3	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	PHCC30C40	EFH (C30-C40)	140		5.3	11	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8015B EFH	12/13/2012	3550B	12L076	5.3	1	PHCC8C40	TOTAL EFH(C8-C40)	260		2.6	5.3	mg/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	11096-82-5	Aroclor 1260	50		11	21	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	11097-69-1	Aroclor 1254	72		11	21	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	11126-42-4	Aroclor 5460	110		21	42	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	2051-24-3	Decachlorobiphenyl	91.6				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8082	12/17/2012	3550B	12L076	5.3	1	877-09-8	Tetrachloro-M-Xylene	116				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	103-33-3	AZOBENZENE	16	U	7.9	16	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	120-12-7	ANTHRACENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	129-00-0	PYRENE	40		7.9	32	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	1718-51-0	Terphenyl - d14	93.5				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	191-24-2	BENZO(G,H,I)PERYLENE	32		7.9	32	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	192-97-2	Benzo(e)pyrene	39		7.9	16	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	193-39-5	INDENO(1,2,3-CD)PYRENE	17	J	7.9	32	ug/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	205-99-2	BENZO(B)FLUORANTHENE	44		7.9	32	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	206-44-0	FLUORANTHENE	46		7.9	32	ug/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	207-08-9	BENZO(K)FLUORANTHENE	8.1	J	7.9	32	ug/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	208-96-8	ACENAPHTHYLENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	218-01-9	1,2-BENZPHENANTHRACENE	30	J	7.9	32	ug/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	321-60-8	2-Fluorobiphenyl	67.5				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	4165-60-0	Nitrobenzene-D5	68.7				%				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	50-32-8	BENZO(A)PYRENE	32		7.9	32	ug/kg	J			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	53-70-3	DIBENZO(A,H)ANTHRACENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	56-55-3	BENZO(A)ANTHRACENE	22	J	7.9	32	ug/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	83-32-9	ACENAPHTHENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	85-01-8	PHENANTHRENE	14	J	7.9	32	ug/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	86-73-7	FLUORENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	90-12-0	1-METHYLNAPHTHALENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	91-20-3	NAPHTHALENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	91-57-6	2-METHYLNAPHTHALENE	32	U	7.9	32	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	8270C SIM	12/13/2012	3550B	12L076	5.3	3	92-52-4	1,1'-Biphenyl	16	U	7.9	16	ug/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-02	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.49		0.1	0.1	pH unit	0.1			1786051.127	268407.619	-118.70785	34.2354828
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07I	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	4.98	7440-02-0	NICKEL	13.4	J	1.13	2.82	mg/kg		J	Q	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07I	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	4.98	7440-50-8	COPPER	10.9		1.13	2.82	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	16600		13.5	113	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7439-89-6	IRON	22400	J	11.3	113	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7439-92-1	LEAD	7.73		0.113	0.563	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7439-93-2	LITHIUM	22		1.13	2.25	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7439-95-4	MAGNESIUM	5220		5.63	11.3	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7439-96-5	MANGANESE	289		0.281	0.563	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7439-98-7	MOLYBDENUM	0.557	J	0.0563	0.563	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-09-7	POTASSIUM	3420	J	33.8	113	mg/kg		J	I, A	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-22-4	SILVER	0.563	U	0.0563	0.563	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-23-5	SODIUM	129	J	56.3	113	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-24-6	STRONTIUM	101	J	0.281	0.563	mg/kg		J	Q	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-28-0	THALLIUM	0.278	J	0.0563	0.450	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-31-5	TIN	11.3	U	5.63	11.3	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-32-6	TITANIUM METAL POWDER	840		0.563	1.13	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-36-0	ANTIMONY	0.158	J	0.113	0.563	mg/kg	J	J	Q, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-38-2	ARSENIC	4.53		0.225	0.563	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-39-3	BARIUM	101	J	0.225	0.563	mg/kg		J	A	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-41-7	BERYLLIUM	0.718		0.0563	0.563	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-42-8	BORON	5.71		2.81	5.63	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-43-9	CADMIUM	0.317	J	0.0563	0.563	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-47-3	CHROMIUM	21.6	J	0.225	0.563	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-48-4	COBALT	6.97	J	0.0563	0.563	mg/kg		J	A	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-62-2	VANADIUM (FUME OR DUST)	40.5	J	0.0563	0.563	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-66-6	ZINC	62.5		1.69	5.63	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-67-7	ZIRCONIUM	5.63	UJ	2.81	5.63	mg/kg	U	UJ	Q	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7440-70-2	CALCIUM METAL	47800	J	11.3	22.5	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7723-14-0	PHOSPHORUS	363		6.75	13.5	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	6020	12/20/2012	TOTAL	12L076	11.6	0.995	7782-49-2	SELENIUM	0.563	U	0.225	0.563	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	7199	12/14/2012	NONE	12L076	11.6	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.13	U	0.566	1.13	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	7471A	12/21/2012	7471A	12L076	11.6	1	7439-97-6	MERCURY	0.113	U	0.0566	0.113	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	108-86-1	BROMOBENZENE	73.7				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	630-01-3	Hexacosane	79				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.8	5.7	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.8	5.7	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	PHCC21C30	EFH (C21-C30)	4.4	J	2.8	5.7	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	PHCC30C40	EFH (C30-C40)	11	U	5.7	11	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.8	5.7	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.6	1	PHCC8C40	TOTAL EFH(C8-C40)	4.4	J	2.8	5.7	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	11096-82-5	Aroclor 1260	18	J	11	23	ug/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	11126-42-4	Aroclor 5460	45	U	23	45	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	12642-23-8	Aroclor 5442	45	U	23	45	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	2051-24-3	Decachlorobiphenyl	115				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	63496-31-1	Aroclor 5432	45	U	23	45	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8082	12/17/2012	3550B	12L076	11.6	1	877-09-8	Tetrachloro-M-Xylene	119				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	103-33-3	AZOBENZENE	5.7	U	2.8	5.7	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	129-00-0	PYRENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	1718-51-0	Terphenyl - d14	73.9				%				1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	192-97-2	Benzo(e)pyrene	5.7	U	2.8	5.7	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-07	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.6	1	206-44-0	FLUORANTHENE	11	UJ	2.8	11	ug/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-04	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.49		0.1	0.1	pH unit	0.1			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L076-05	EMAX	8015B GRO	12/13/2012	5035	12L076	3.6	0.97	460-00-4	4-Bromofluorobenzene	97.6				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L076-05	EMAX	8015B GRO	12/13/2012	5035	12L076	3.6	0.97	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	19800		13.4	112	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7439-89-6	IRON	28100	J	11.2	112	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7439-92-1	LEAD	9.89		0.112	0.559	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7439-93-2	LITHIUM	33		1.12	2.23	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7439-95-4	MAGNESIUM	6460		5.59	11.2	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7439-96-5	MANGANESE	301		0.279	0.559	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7439-98-7	MOLYBDENUM	0.49	J	0.0559	0.559	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-02-0	NICKEL	15.1	J	0.223	0.559	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-09-7	POTASSIUM	2320	J	33.5	112	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-22-4	SILVER	0.559	U	0.0559	0.559	mg/kg	J	U	F	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-23-5	SODIUM	274	J	55.9	112	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-24-6	STRONTIUM	24.8		0.279	0.559	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-28-0	THALLIUM	0.343	J	0.0559	0.447	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-31-5	TIN	11.2	U	5.59	11.2	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-32-6	TITANIUM METAL POWDER	1120		0.559	1.12	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-36-0	ANTIMONY	0.194	J	0.112	0.559	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-38-2	ARSENIC	7.22		0.223	0.559	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-39-3	BARIUM	119	J	0.223	0.559	mg/kg		J	A	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-41-7	BERYLLIUM	1		0.0559	0.559	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-42-8	BORON	5.59	U	2.79	5.59	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-43-9	CADMIUM	0.188	J	0.0559	0.559	mg/kg	J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-47-3	CHROMIUM	27.2	J	0.223	0.559	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-48-4	COBALT	6.92		0.0559	0.559	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-50-8	COPPER	14.9	J	0.223	0.559	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-62-2	VANADIUM (FUME OR DUST)	49.3	J	0.0559	0.559	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-66-6	ZINC	66.8		1.68	5.59	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-67-7	ZIRCONIUM	5.59	UJ	2.79	5.59	mg/kg	U	UJ	Q	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7440-70-2	CALCIUM METAL	2980	J	11.2	22.3	mg/kg		J	I	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7723-14-0	PHOSPHORUS	359		6.70	13.4	mg/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	6020	12/20/2012	TOTAL	12L076	11.4	0.99	7782-49-2	SELENIUM	0.559	U	0.223	0.559	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	7471A	12/21/2012	7471A	12L076	11.4	0.974	7439-97-6	MERCURY	0.11	U	0.0550	0.110	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	108-86-1	BROMOBENZENE	76				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	630-01-3	Hexacosane	76.6				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.4	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	11126-42-4	Aroclor 5460	45	U	23	45	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	12642-23-8	Aroclor 5442	45	U	23	45	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	2051-24-3	Decachlorobiphenyl	117				%				1787506.745	268201.49	-118.70303	34.2349445

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	63496-31-1	Aroclor 5432	45	U	23	45	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8082	12/18/2012	3550B	12L076	11.4	1	877-09-8	Tetrachloro-M-Xylene	120				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	1718-51-0	Terphenyl - d14	98.8				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	321-60-8	2-Fluorobiphenyl	59.1				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	4165-60-0	Nitrobenzene-D5	66.8				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.4	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L076-12	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	6.74		0.1	0.1	pH unit	0.1			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L076-13	EMAX	8015B GRO	12/13/2012	5035	12L076	12.4	0.78	460-00-4	4-Bromofluorobenzene	88.9				%				1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L076-13	EMAX	8015B GRO	12/13/2012	5035	12L076	12.4	0.78	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.89	U	0.45	0.89	mg/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13900		12.6	105	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7439-89-6	IRON	19400		10.5	105	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7439-92-1	LEAD	5.56		0.105	0.526	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7439-93-2	LITHIUM	19.7	J	1.05	2.10	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7439-95-4	MAGNESIUM	4120		5.26	10.5	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7439-96-5	MANGANESE	265		0.263	0.526	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7439-98-7	MOLYBDENUM	0.493	J	0.0526	0.526	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-02-0	NICKEL	9.35	J	0.210	0.526	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-09-7	POTASSIUM	2400	J	31.5	105	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-22-4	SILVER	0.526	U	0.0526	0.526	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-23-5	SODIUM	199		52.6	105	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-24-6	STRONTIUM	16.6		0.263	0.526	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-28-0	THALLIUM	0.24	J	0.0526	0.421	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-31-5	TIN	10.5	U	5.26	10.5	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-32-6	TITANIUM METAL POWDER	851		0.526	1.05	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-36-0	ANTIMONY	0.127	J	0.105	0.526	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-38-2	ARSENIC	4.47		0.210	0.526	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-39-3	BARIUM	97.9	J	0.210	0.526	mg/kg		J	A	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-41-7	BERYLLIUM	0.619	J	0.0526	0.526	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-42-8	BORON	5.26	UJ	2.63	5.26	mg/kg	U	UJ	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-43-9	CADMIUM	0.145	J	0.0526	0.526	mg/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-47-3	CHROMIUM	16	J	0.210	0.526	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-48-4	COBALT	5.18		0.0526	0.526	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-50-8	COPPER	6.26	J	0.210	0.526	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-62-2	VANADIUM (FUME OR DUST)	30.3	J	0.0526	0.526	mg/kg		J	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-66-6	ZINC	48.1		1.58	5.26	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-67-7	ZIRCONIUM	5.26	UJ	2.63	5.26	mg/kg	U	UJ	Q	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7440-70-2	CALCIUM METAL	1980		10.5	21.0	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7723-14-0	PHOSPHORUS	262		6.31	12.6	mg/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	6020	12/20/2012	TOTAL	12L076	4.9	1	7782-49-2	SELENIUM	0.526	U	0.210	0.526	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	7471A	12/21/2012	7471A	12L076	4.9	0.995	7439-97-6	MERCURY	0.105	U	0.0523	0.105	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	108-86-1	BROMOBENZENE	78.8				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	630-01-3	Hexacosane	80.9				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.9	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	2051-24-3	Decachlorobiphenyl	118				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8082	12/18/2012	3550B	12L076	4.9	1	877-09-8	Tetrachloro-M-Xylene	126				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	1718-51-0	Terphenyl - d14	77.5				%				1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L076-14	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.9	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-28-0	THALLIUM	0.506		0.0567	0.453	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-31-5	TIN	11.3	U	5.67	11.3	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-32-6	TITANIUM METAL POWDER	963		0.567	1.13	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-36-0	ANTIMONY	0.321	J	0.113	0.567	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-38-2	ARSENIC	12		0.227	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-39-3	BARIUM	92.4	J	0.227	0.567	mg/kg		J	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-41-7	BERYLLIUM	1.41		0.0567	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-42-8	BORON	5.67	U	2.83	5.67	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-43-9	CADMIUM	0.171	J	0.0567	0.567	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-47-3	CHROMIUM	25.6		0.227	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-48-4	COBALT	6.06		0.0567	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-50-8	COPPER	17.2		0.227	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-62-2	VANADIUM (FUME OR DUST)	46.6		0.0567	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-66-6	ZINC	81.5		1.70	5.67	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-67-7	ZIRCONIUM	5.67	UJ	2.83	5.67	mg/kg	U	UJ	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7723-14-0	PHOSPHORUS	478		6.80	13.6	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	7471A	12/10/2012	7471A	12L046	12.2	1	7439-97-6	MERCURY	0.114	U	0.0569	0.114	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	108-86-1	BROMOBENZENE	76				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	630-01-3	Hexacosane	71.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.8	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.8	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	PHCC21C30	EFH (C21-C30)	5.7	U	2.8	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	PHCC30C40	EFH (C30-C40)	11	U	5.7	11	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.8	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.7	U	2.8	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	2051-24-3	Decachlorobiphenyl	108				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	103-33-3	AZOBENZENE	5.7	U	2.8	5.7	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	1718-51-0	Terphenyl - d14	100				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	192-97-2	Benzo(e)pyrene	5.7	U	2.8	5.7	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	321-60-8	2-Fluorobiphenyl	65.5				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	4165-60-0	Nitrobenzene-D5	80.9				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.2	1	92-52-4	1,1'-Biphenyl	5.7	U	2.8	5.7	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.84		0.1	0.1	pH unit	0.1			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.5	12/6/2012	N	30.5	30.5	ft	SO		L046-16	EMAX	8015B GRO	12/7/2012	5035	12L046	14.7	0.95	460-00-4	4-Bromofluorobenzene	94.9				%				1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-30.5	12/6/2012	N	30.5	30.5	ft	SO		L046-16	EMAX	8015B GRO	12/7/2012	5035	12L046	14.7	0.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.56	1.1	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	15700		13.2	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-89-6	IRON	20400		11.0	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-92-1	LEAD	5.42		0.110	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-93-2	LITHIUM	20.6		1.10	2.19	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-95-4	MAGNESIUM	4370		5.48	11.0	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-96-5	MANGANESE	283		0.274	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7439-98-7	MOLYBDENUM	0.743		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-02-0	NICKEL	10.4		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-09-7	POTASSIUM	2580		32.9	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-22-4	SILVER	0.548	U	0.0548	0.548	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-23-5	SODIUM	117		54.8	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-24-6	STRONTIUM	20.1		0.274	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-28-0	THALLIUM	0.255	J	0.0548	0.438	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-31-5	TIN	11	U	5.48	11.0	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-32-6	TITANIUM METAL POWDER	967		0.548	1.10	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-36-0	ANTIMONY	0.177	J	0.110	0.548	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-38-2	ARSENIC	4.2		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-39-3	BARIUM	106	J	0.219	0.548	mg/kg		J	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-41-7	BERYLLIUM	0.659		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-42-8	BORON	5.48	U	2.74	5.48	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-43-9	CADMIUM	0.224	J	0.0548	0.548	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-47-3	CHROMIUM	17.3		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-48-4	COBALT	5.99		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-50-8	COPPER	8		0.219	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-62-2	VANADIUM (FUME OR DUST)	35.3		0.0548	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-66-6	ZINC	47.6		1.64	5.48	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-67-7	ZIRCONIUM	5.48	UJ	2.74	5.48	mg/kg	U	UJ	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7440-70-2	CALCIUM METAL	2000		11.0	21.9	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7723-14-0	PHOSPHORUS	235		6.58	13.2	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	6020	12/11/2012	TOTAL	12L046	10.6	0.98	7782-49-2	SELENIUM	0.548	U	0.219	0.548	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	7471A	12/10/2012	7471A	12L046	10.6	1.01	7439-97-6	MERCURY	0.113	U	0.0565	0.113	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	108-86-1	BROMOBENZENE	75.8				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	630-01-3	Hexacosane	78.3				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8015B EFH	12/10/2012	3550B	12L046	10.6	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.93	J	0.11	5.9	ng/kg	Q J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	3268-87-9	OCDD	250		0.11	12	ng/kg	B			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	26		0.16	5.9	ng/kg	B			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	39001-02-0	OCDF	17		0.091	12	ng/kg	B			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.52	J	0.11	5.9	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.28	J	0.13	5.9	ng/kg	Q J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2	U	0.14	1.2	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.2	J	0.14	5.9	ng/kg	B J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-31-4	2,3,4,7,8-PECDF	5.9	U	0.095	5.9	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.9	U	0.10	5.9	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.98	J	0.073	5.9	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.79	J	0.11	5.9	ng/kg	Q J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.63	J	0.071	5.9	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	16		0.11	5.9	ng/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.49	J	0.072	5.9	ng/kg	Q J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.22	J	0.082	5.9	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-13	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.2	ng/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.19	1.1	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-09-7	POTASSIUM	2710		34.1	114	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-22-4	SILVER	0.568	U	0.0568	0.568	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-23-5	SODIUM	66.4	J	56.8	114	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-24-6	STRONTIUM	17.3		0.284	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-28-0	THALLIUM	0.241	J	0.0568	0.455	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-31-5	TIN	11.4	U	5.68	11.4	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-32-6	TITANIUM METAL POWDER	982		0.568	1.14	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-36-0	ANTIMONY	0.198	J	0.114	0.568	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-38-2	ARSENIC	3.89		0.227	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-39-3	BARIUM	89.8		0.227	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-41-7	BERYLLIUM	0.556	J	0.0568	0.568	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-42-8	BORON	5.68	U	2.84	5.68	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-43-9	CADMIUM	0.204	J	0.0568	0.568	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-47-3	CHROMIUM	18.6		0.227	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-48-4	COBALT	5.33		0.0568	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-50-8	COPPER	9.13		0.227	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.0568	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-66-6	ZINC	53.6		1.70	5.68	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-67-7	ZIRCONIUM	5.68	U	2.84	5.68	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-70-2	CALCIUM METAL	2190		11.4	22.7	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7723-14-0	PHOSPHORUS	332		6.82	13.6	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7782-49-2	SELENIUM	0.568	U	0.227	0.568	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	7471A	12/26/2012	7471A	12L126	12.9	0.992	7439-97-6	MERCURY	0.114	U	0.0569	0.114	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	108-86-1	BROMOBENZENE	79.3				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	630-01-3	Hexacosane	80				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.9	5.7	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	PHCC21C30	EFH (C21-C30)	3.6	J	2.9	5.7	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	PHCC30C40	EFH (C30-C40)	11	U	5.7	11	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.9	1	PHCC8C40	TOTAL EFH(C8-C40)	3.6	J	2.9	5.7	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	1024-57-3	HEPTACHLOR EPOXIDE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	1031-07-8	ENDOSULFAN SULFATE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	12789-03-6	Chlordane (technical)	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	2051-24-3	Decachlorobiphenyl	88.7				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	2385-85-5	MIREX	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	309-00-2	ALDRIN	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	319-84-6	ALPHA-BHC	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	319-85-7	BETA-BHC	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	319-86-8	DELTA-BHC	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	33213-65-9	ENDOSULFAN II	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	50-29-3	4,4'-DDT	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	53494-70-5	ENDRIN KETONE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	58-89-9	gamma-BHC (Lindane)	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	60-57-1	DIELDRIN	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	72-20-8	ENDRIN	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	72-43-5	Methoxychlor	5.7	U	2.3	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	72-54-8	4,4'-DDD	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	72-55-9	4,4'-DDE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	7421-93-4	ENDRIN ALDEHYDE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	76-44-8	HEPTACHLOR	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	8001-35-2	Toxaphene	57	U	11	57	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	877-09-8	Tetrachloro-M-Xylene	110				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8081A	12/21/2012	3550B	12L126	12.9	1	959-98-8	ENDOSULFAN I	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	2051-24-3	Decachlorobiphenyl	108				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8082	12/20/2012	3550B	12L126	12.9	1	877-09-8	Tetrachloro-M-Xylene	112				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	120-36-5	DICHLORPROP	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	1918-00-9	DICAMBA	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	19719-28-9	DCAA	100				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	93-65-2	MCPP	2300	U	1100	2300	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	93-76-5	2,4,5-T	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2300	U	1100	2300	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	94-75-7	2,4-D	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.9	1	94-82-6	2,4-DB	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	103-33-3	AZOBENZENE	5.7	U	2.9	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	120-12-7	ANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	129-00-0	PYRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	1718-51-0	Terphenyl - d14	98.4				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	192-97-2	Benzo(e)pyrene	5.7	U	2.9	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	206-44-0	FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	321-60-8	2-Fluorobiphenyl	56.7				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	4165-60-0	Nitrobenzene-D5	62.5				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	50-32-8	BENZO(A)PYRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	83-32-9	ACENAPHTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	85-01-8	PHENANTHRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	86-73-7	FLUORENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	91-20-3	NAPHTHALENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.9	1	92-52-4	1,1'-Biphenyl	5.7	U	2.9	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	6.23		0.1	0.1	pH unit	0.1			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7429-90-5	ALUMINUM (FUME OR DUST)	17400		13.3	111	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7439-89-6	IRON	21000		11.1	111	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7439-92-1	LEAD	7.5		0.111	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7439-93-2	LITHIUM	19.1		1.11	2.22	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7439-95-4	MAGNESIUM	4280		5.54	11.1	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7439-96-5	MANGANESE	229		0.277	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7439-98-7	MOLYBDENUM	0.71		0.0554	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-02-0	NICKEL	10		0.222	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-09-7	POTASSIUM	1830		33.2	111	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-22-4	SILVER	0.554	U	0.0554	0.554	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-23-5	SODIUM	77.1	J	55.4	111	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-24-6	STRONTIUM	21.2		0.277	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-28-0	THALLIUM	0.242	J	0.0554	0.443	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-31-5	TIN	11.1	U	5.54	11.1	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-32-6	TITANIUM METAL POWDER	995		0.554	1.11	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-36-0	ANTIMONY	0.203	J	0.111	0.554	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-38-2	ARSENIC	4.85		0.222	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-39-3	BARIUM	91		0.222	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-41-7	BERYLLIUM	0.729		0.0554	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-42-8	BORON	5.54	U	2.77	5.54	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-43-9	CADMIUM	0.15	J	0.0554	0.554	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-47-3	CHROMIUM	18.7		0.222	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-48-4	COBALT	5.41		0.0554	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-50-8	COPPER	6.79		0.222	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-62-2	VANADIUM (FUME OR DUST)	39		0.0554	0.554	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-66-6	ZINC	43.5		1.66	5.54	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-67-7	ZIRCONIUM	5.54	U	2.77	5.54	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7440-70-2	CALCIUM METAL	2270		11.1	22.2	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7723-14-0	PHOSPHORUS	179		6.65	13.3	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	6020	12/21/2012	TOTAL	12L126	12.8	0.966	7782-49-2	SELENIUM	0.554	U	0.222	0.554	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	7471A	12/26/2012	7471A	12L126	12.8	0.977	7439-97-6	MERCURY	0.112	U	0.0560	0.112	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	108-86-1	BROMOBENZENE	81.4				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	630-01-3	Hexacosane	85.1				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.9	5.7	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	PHCC21C30	EFH (C21-C30)	3	J	2.9	5.7	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.7	11	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8015B EFH	12/20/2012	3550B	12L126	12.8	1	PHCC8C40	TOTAL EFH(C8-C40)	3	J	2.9	5.7	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	1024-57-3	HEPTACHLOR EPOXIDE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	1031-07-8	ENDOSULFAN SULFATE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	12789-03-6	Chlordane (technical)	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	2051-24-3	Decachlorobiphenyl	90.1				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	2385-85-5	MIREX	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	309-00-2	ALDRIN	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	319-84-6	ALPHA-BHC	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	319-85-7	BETA-BHC	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-43-9	CADMIUM	0.33	J	0.010	1.1	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-47-3	CHROMIUM	11	J	0.083	40	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-48-4	COBALT	3.5	J	0.0073	23	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-50-8	COPPER	8.4	J	0.078	32	mg/kg	J B	J	E, Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	18	J	0.042	68	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-66-6	ZINC	57	J	0.35	120	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	7471B	12/11/2012	7471B	280-36640-1	8.9	1	7439-97-6	MERCURY	0.025		0.0067	0.024	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	PHCC15C20	EFH (C15-C20)	1.1	J	1.1	5.4	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	PHCC21C30	EFH (C21-C30)	11		1.1	5.4	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	PHCC30C40	EFH (C30-C40)	13		1.1	11	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.9	1	PHCC8C40	TOTAL EFH(C8-C40)	26		0.74	4.3	mg/kg	B			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/17/2012	3546	280-36640-1	8.9	10	2051-24-3	Decachlorobiphenyl	4.3			5.4	ug/kg	D			1787826.627	267411.306	-118.70195	34.2327793

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/17/2012	3546	280-36640-1	8.9	10	50-29-3	4,4'-DDT	36	U	6.4	36	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/17/2012	3546	280-36640-1	8.9	10	72-43-5	Methoxychlor	73	U	4.9	73	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/17/2012	3546	280-36640-1	8.9	10	8001-35-2	Toxaphene	540	U	170	540	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/17/2012	3546	280-36640-1	8.9	10	877-09-8	Tetrachloro-M-Xylene	9.4			5.4	ug/kg	D			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	1024-57-3	HEPTACHLOR EPOXIDE	1.8	U	0.46	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	1031-07-8	ENDOSULFAN SULFATE	3.6	U	0.30	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	12789-03-6	Chlordane (technical)	18	U	8.5	18	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	2051-24-3	Decachlorobiphenyl	6.1			0.54	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	2385-85-5	MIREX	1.8	U	0.29	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	309-00-2	ALDRIN	1.8	U	0.27	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	319-84-6	ALPHA-BHC	1.8	U	0.23	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	319-85-7	BETA-BHC	1.8	U	0.72	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	319-86-8	DELTA-BHC	1.8	U	0.44	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	33213-65-9	ENDOSULFAN II	3.6	U	0.31	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	53494-70-5	ENDRIN KETONE	3.6	U	0.53	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	58-89-9	gamma-BHC (Lindane)	1.8	U	0.50	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	60-57-1	DIELDRIN	3.6	U	0.23	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	72-20-8	ENDRIN	3.6	U	0.33	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	72-54-8	4,4'-DDD	3.6	U	0.59	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	72-55-9	4,4'-DDE	3.6	U	0.26	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	7421-93-4	ENDRIN ALDEHYDE	3.6	U	0.19	3.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	76-44-8	HEPTACHLOR	1.8	U	0.23	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	877-09-8	Tetrachloro-M-Xylene	6.1			0.54	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8081B	12/15/2012	3546	280-36640-1	8.9	1	959-98-8	ENDOSULFAN I	1.8	U	0.19	1.8	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	11097-69-1	Aroclor 1254	38		6.0	18	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	11141-16-5	Aroclor 1232	18	U	5.6	18	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	2051-24-3	Decachlorobiphenyl	4.6			3.6	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8082A	12/14/2012	3546	280-36640-1	8.9	1	877-09-8	Tetrachloro-M-Xylene	7.4			3.6	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	120-36-5	DICHLORPROP	210	U	17	210	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	1918-00-9	DICAMBA	210	U	7.5	210	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	19719-28-9	DCAA	85			53	ug/kg	D			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	75-99-0	2,2-DICHLOROPROPIONIC ACID	530	U	7.5	530	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	88-85-7	DINITROBUTYL PHENOL	210	U	7.5	210	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	93-65-2	MCPP	35000	U	11000	35000	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	93-72-1	2,4,5-TP (Silvex)	110	U	7.5	110	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	93-76-5	2,4,5-T	110	U	12	110	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	35000	U	11000	35000	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	94-75-7	2,4-D	210	U	75	210	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	8151A	12/14/2012	8151A	280-36640-1	8.9	5	94-82-6	2,4-DB	430	U	40	430	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	120-12-7	ANTHRACENE	11	U	0.79	11	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	129-00-0	PYRENE	3.3	J	1.2	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	3.6	J	1.2	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1	J	1.2	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	3	J	1.3	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	206-44-0	FLUORANTHENE	2.3	J	1.1	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	208-96-8	ACENAPHTHYLENE	0.23	J	0.19	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	218-01-9	1,2-BENZPHENANTHRACENE	2.2	J	1.1	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.81	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.99	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	85-01-8	PHENANTHRENE	1.5	J	1.2	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	90-12-0	1-METHYLNAPHTHALENE	0.33	J	0.29	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	91-20-3	NAPHTHALENE	0.67	J	0.36	11	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.43		0.100	0.100	pH unit				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.1		1.00	1.00	deg C				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-25	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	1.9		0.00074	0.0050	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	9200	J	1.3	17000	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7439-89-6	IRON	17000	J	3.3	30	mg/kg		J	E	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7439-93-2	LITHIUM	23	J	0.26	32	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7439-95-4	MAGNESIUM	3500		3.2	8.7	mg/kg				1787826.627	267411.306	-118.70195	34.2327793

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7439-96-5	MANGANESE	170	J	0.087	430	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-09-7	POTASSIUM	2400	J	36	5600	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-23-5	SODIUM	430	U	51	430	mg/kg	J	U	F	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-24-6	STRONTIUM	15		0.031	0.43	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-31-5	TIN	3.1	J	0.79	9.5	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-32-6	TITANIUM METAL POWDER	710		0.12	0.87	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-42-8	BORON	8.4	U	0.85	8.4	mg/kg	J	U	F	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-67-7	ZIRCONIUM	1.2	J	0.31	7.5	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7440-70-2	CALCIUM METAL	1900		12	43	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6010C	12/11/2012	3050B	280-36640-1	4.2	1	7723-14-0	PHOSPHORUS	320		1.4	8.7	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/17/2012	3050B	280-36640-1	4.2	1	7440-41-7	BERYLLIUM	0.41	J	0.020	0.96	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/17/2012	3050B	280-36640-1	4.2	1	7440-43-9	CADMIUM	0.37	J	0.0082	0.87	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/17/2012	3050B	280-36640-1	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	23	J	0.033	54	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/17/2012	3050B	280-36640-1	4.2	1	7782-49-2	SELENIUM	0.77		0.12	0.57	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7439-92-1	LEAD	8.8	J	0.016	31	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7439-98-7	MOLYBDENUM	0.47	J	0.016	4.8	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-02-0	NICKEL	12	J	0.023	26	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-22-4	SILVER	1.9		0.018	0.71	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-28-0	THALLIUM	0.22	J	0.0032	0.41	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-36-0	ANTIMONY	0.015	J	0.013	7.8	mg/kg	J	J	Q, Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-38-2	ARSENIC	3.1	J	0.046	13	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-39-3	BARIUM	69	J	0.063	130	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-47-3	CHROMIUM	15	J	0.068	33	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-48-4	COBALT	4.6	J	0.0060	19	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-50-8	COPPER	9.3	J	0.064	26	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	6020A	12/14/2012	3050B	280-36640-1	4.2	1	7440-66-6	ZINC	63	J	0.28	99	mg/kg	J	J	Q, Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	7471B	12/11/2012	7471B	280-36640-1	4.2	1	7439-97-6	MERCURY	0.02	J	0.0064	0.023	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	PHCC12C14	EFH (C12-C14)	1.4	J	1.0	5.0	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	PHCC15C20	EFH (C15-C20)	4.5	J	1.0	5.0	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	PHCC21C30	EFH (C21-C30)	39		1.0	5.0	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	PHCC30C40	EFH (C30-C40)	39		1.0	10	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	84		0.68	4.0	mg/kg	B			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.42	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	1031-07-8	ENDOSULFAN SULFATE	3.3	U	0.27	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	12789-03-6	Chlordane (technical)	17	U	7.7	17	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	2051-24-3	Decachlorobiphenyl	5.4			0.49	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	2385-85-5	MIREX	1.7	U	0.26	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	319-84-6	ALPHA-BHC	1.7	U	0.21	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	319-85-7	BETA-BHC	1.7	U	0.66	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	319-86-8	DELTA-BHC	0.62	J	0.40	1.7	ug/kg	J p	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	33213-65-9	ENDOSULFAN II	3.3	U	0.28	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	50-29-3	4,4'-DDT	3.3	U	0.58	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	53494-70-5	ENDRIN KETONE	3.3	U	0.48	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.46	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	60-57-1	DIELDRIN	3.3	U	0.21	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	72-20-8	ENDRIN	3.3	U	0.30	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	72-43-5	Methoxychlor	6.6	U	0.44	6.6	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	72-54-8	4,4'-DDD	3.3	U	0.54	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7439-92-1	LEAD	8.21		0.116	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7439-93-2	LITHIUM	24		1.16	2.31	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7439-95-4	MAGNESIUM	6380	J	5.78	11.6	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7439-96-5	MANGANESE	321		0.289	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7439-98-7	MOLYBDENUM	0.36	J	0.0578	0.578	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-02-0	NICKEL	15.3		0.231	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-09-7	POTASSIUM	4080		34.7	116	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-22-4	SILVER	0.578	U	0.0578	0.578	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-23-5	SODIUM	170		57.8	116	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-24-6	STRONTIUM	138	J	0.289	0.578	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-28-0	THALLIUM	0.318	J	0.0578	0.462	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-31-5	TIN	11.6	U	5.78	11.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-32-6	TITANIUM METAL POWDER	727		0.578	1.16	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-36-0	ANTIMONY	0.183	J	0.116	0.578	mg/kg	J	J	Q, Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-38-2	ARSENIC	5.14		0.231	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-39-3	BARIUM	110	J	0.231	0.578	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-41-7	BERYLLIUM	0.747		0.0578	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-42-8	BORON	8.94		2.89	5.78	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-43-9	CADMIUM	0.345	J	0.0578	0.578	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-47-3	CHROMIUM	25.1	J	0.231	0.578	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-48-4	COBALT	8.16	J	0.0578	0.578	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-50-8	COPPER	12.9		0.231	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-62-2	VANADIUM (FUME OR DUST)	48.9		0.0578	0.578	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-66-6	ZINC	69.9		1.73	5.78	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-67-7	ZIRCONIUM	5.78	UJ	2.89	5.78	mg/kg	U	UJ	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7440-70-2	CALCIUM METAL	65600		11.6	23.1	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7723-14-0	PHOSPHORUS	479		6.94	13.9	mg/kg				1786421.839	268145.702	-118.70661	34.2347703

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	6020	12/20/2012	TOTAL	12L053	14.8	0.985	7782-49-2	SELENIUM	0.235	J	0.231	0.578	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	7199	12/11/2012	NONE	12L053	14.8	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.17	U	0.587	1.17	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	7471A	12/12/2012	7471A	12L053	14.8	0.992	7439-97-6	MERCURY	0.116	U	0.0582	0.116	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	108-86-1	BROMOBENZENE	75.6				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	630-01-3	Hexacosane	77.6				%				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	PHCC12C14	EFH (C12-C14)	5.9	U	2.9	5.9	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	PHCC15C20	EFH (C15-C20)	5.9	U	2.9	5.9	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	PHCC21C30	EFH (C21-C30)	5.9	U	2.9	5.9	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	PHCC30C40	EFH (C30-C40)	12	U	5.9	12	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.9	5.9	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		L053-02	EMAX	8015B EFH	12/11/2012	3550B	12L053	14.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.9	U	2.9	5.9	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-547-SA6-SB-9.5	12/7/2012	N	9.5	9.5	ft	SO		L053-16	EMAX	8015B GRO	12/11/2012	5035	12L053	11.3	0.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.54	1.1	mg/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	13500		12.7	105	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7439-89-6	IRON	18700		10.5	105	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7439-92-1	LEAD	9.9		0.105	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7439-93-2	LITHIUM	21.3		1.05	2.11	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7439-95-4	MAGNESIUM	4090		5.27	10.5	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7439-96-5	MANGANESE	264		0.264	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7439-98-7	MOLYBDENUM	0.517	J	0.0527	0.527	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-02-0	NICKEL	10.8		0.211	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-09-7	POTASSIUM	3540		31.6	105	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-22-4	SILVER	0.19	J	0.0527	0.527	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-23-5	SODIUM	63.3	J	52.7	105	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-24-6	STRONTIUM	16.6		0.264	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-28-0	THALLIUM	0.258	J	0.0527	0.422	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-31-5	TIN	10.5	U	5.27	10.5	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-32-6	TITANIUM METAL POWDER	833		0.527	1.05	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-36-0	ANTIMONY	0.149	J	0.105	0.527	mg/kg	J	J	Q, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-38-2	ARSENIC	3.88		0.211	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-39-3	BARIUM	100	J	0.211	0.527	mg/kg		J	A	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-41-7	BERYLLIUM	0.546		0.0527	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-42-8	BORON	5.27	U	2.64	5.27	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-43-9	CADMIUM	0.241	J	0.0527	0.527	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-47-3	CHROMIUM	16.6		0.211	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-48-4	COBALT	5.2		0.0527	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-50-8	COPPER	8.13		0.211	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-62-2	VANADIUM (FUME OR DUST)	30		0.0527	0.527	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-66-6	ZINC	49.4		1.58	5.27	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-67-7	ZIRCONIUM	5.27	U	2.64	5.27	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7440-70-2	CALCIUM METAL	1990		10.5	21.1	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7723-14-0	PHOSPHORUS	355		6.33	12.7	mg/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	6020	12/20/2012	TOTAL	12L093	6.1	0.99	7782-49-2	SELENIUM	0.527	U	0.211	0.527	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	7471A	12/21/2012	7471A	12L093	6.1	0.968	7439-97-6	MERCURY	0.103	U	0.0515	0.103	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	108-86-1	BROMOBENZENE	80.3				%				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	630-01-3	Hexacosane	82.4				%				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	PHCC21C30	EFH (C21-C30)	3.2	J	2.7	5.3	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8015B EFH	12/14/2012	3550B	12L093	6.1	1	PHCC8C40	TOTAL EFH(C8-C40)	3.2	J	2.7	5.3	mg/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	2051-24-3	Decachlorobiphenyl	107				%				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8082	12/19/2012	3550B	12L093	6.1	1	877-09-8	Tetrachloro-M-Xylene	107				%				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	1718-51-0	Terphenyl - d14	83.6				%				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	192-97-2	Benzo(e)pyrene	5.3	UJ	2.7	5.3	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.7	J	2.7	11	ug/kg	J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	321-60-8	2-Fluorobiphenyl	56.5				%				1787918.425	268101.827	-118.70166	34.2346785

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	4165-60-0	Nitrobenzene-D5	58.4				%				1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	50-32-8	BENZO(A)PYRENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	56-55-3	BENZO(A)ANTHRACENE	11	UJ	2.7	11	ug/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	8270C SIM	12/17/2012	3550B	12L093	6.1	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	L093-07	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	6.48		0.1	0.1	pH unit	0.1			1787918.425	268101.827	-118.70166	34.2346785
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	13900		12.8	107	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7439-89-6	IRON	19300		10.7	107	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7439-92-1	LEAD	6.49		0.107	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7439-93-2	LITHIUM	22.6		1.07	2.14	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7439-95-4	MAGNESIUM	4520		5.35	10.7	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7439-96-5	MANGANESE	335		0.268	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7439-98-7	MOLYBDENUM	0.514	J	0.0535	0.535	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-02-0	NICKEL	10.9		0.214	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-09-7	POTASSIUM	3620		32.1	107	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-22-4	SILVER	0.0931	J	0.0535	0.535	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-23-5	SODIUM	104	J	53.5	107	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-24-6	STRONTIUM	20.6		0.268	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-28-0	THALLIUM	0.262	J	0.0535	0.428	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-31-5	TIN	10.7	U	5.35	10.7	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-32-6	TITANIUM METAL POWDER	880		0.535	1.07	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-36-0	ANTIMONY	0.138	J	0.107	0.535	mg/kg	J	J	Q, Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-38-2	ARSENIC	3.47		0.214	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-39-3	BARIUM	125	J	0.214	0.535	mg/kg		J	A	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-41-7	BERYLLIUM	0.53	J	0.0535	0.535	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-42-8	BORON	5.35	U	2.68	5.35	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-43-9	CADMIUM	0.323	J	0.0535	0.535	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-47-3	CHROMIUM	16.7		0.214	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-48-4	COBALT	5.2		0.0535	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-50-8	COPPER	8.77		0.214	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-62-2	VANADIUM (FUME OR DUST)	29.7		0.0535	0.535	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-66-6	ZINC	62.6		1.61	5.35	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-67-7	ZIRCONIUM	5.35	U	2.68	5.35	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7440-70-2	CALCIUM METAL	2520		10.7	21.4	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7723-14-0	PHOSPHORUS	403		6.42	12.8	mg/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	6020	12/20/2012	TOTAL	12L093	8.0	0.985	7782-49-2	SELENIUM	0.535	U	0.214	0.535	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	7471A	12/21/2012	7471A	12L093	8.0	0.988	7439-97-6	MERCURY	0.107	U	0.0537	0.107	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	108-86-1	BROMOBENZENE	84.2				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	630-01-3	Hexacosane	86.7				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	PHCC21C30	EFH (C21-C30)	4.4	J	2.7	5.4	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8015B EFH	12/14/2012	3550B	12L093	8.0	1	PHCC8C40	TOTAL EFH(C8-C40)	4.4	J	2.7	5.4	mg/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8082	12/19/2012	3550B	12L093	8.0	1	877-09-8	Tetrachloro-M-Xylene	112				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	129-00-0	PYRENE	3.6	J	2.7	11	ug/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	1718-51-0	Terphenyl - d14	95.6				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	205-99-2	BENZO(B)FLUORANTHENE	3.3	J	2.7	11	ug/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	206-44-0	FLUORANTHENE	4.1	J	2.7	11	ug/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	321-60-8	2-Fluorobiphenyl	57				%				1787532.179	267917.637	-118.70294	34.234165

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	4165-60-0	Nitrobenzene-D5	54.8				%				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-08	EMAX	8270C SIM	12/17/2012	3550B	12L093	8.0	1	50-32-8	BENZO(A)PYRENE	3.1	J	2.7	11	ug/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	2051-24-3	Decachlorobiphenyl	108				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8082	12/19/2012	3550B	12L093	7.6	1	877-09-8	Tetrachloro-M-Xylene	112				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	1718-51-0	Terphenyl - d14	89.5				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	321-60-8	2-Fluorobiphenyl	63.9				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	4165-60-0	Nitrobenzene-D5	63.6				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	8270C SIM	12/17/2012	3550B	12L093	7.6	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L093-18	EMAX	9045D	12/13/2012	Gen Prep	12L093	0	1	pH	PH	7.42		0.1	0.1	pH unit	0.1			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	18300		12.6	105	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7439-89-6	IRON	21400		10.5	105	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7439-92-1	LEAD	6.5		0.105	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7439-93-2	LITHIUM	24.9		1.05	2.09	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7439-95-4	MAGNESIUM	4810		5.24	10.5	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7439-96-5	MANGANESE	210		0.262	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7439-98-7	MOLYBDENUM	0.825		0.0524	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-02-0	NICKEL	10.1		0.209	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-09-7	POTASSIUM	1610		31.4	105	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-22-4	SILVER	0.524	U	0.0524	0.524	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-23-5	SODIUM	93.3	J	52.4	105	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-24-6	STRONTIUM	19.2		0.262	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-28-0	THALLIUM	0.246	J	0.0524	0.419	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-31-5	TIN	10.5	U	5.24	10.5	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-32-6	TITANIUM METAL POWDER	984		0.524	1.05	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-36-0	ANTIMONY	0.167	J	0.105	0.524	mg/kg	J	J	Q, Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-38-2	ARSENIC	6.61		0.209	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-39-3	BARIUM	106	J	0.209	0.524	mg/kg		J	A	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-41-7	BERYLLIUM	0.699		0.0524	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-42-8	BORON	5.24	U	2.62	5.24	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-43-9	CADMIUM	0.104	J	0.0524	0.524	mg/kg	J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-47-3	CHROMIUM	19.4		0.209	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-48-4	COBALT	5.35		0.0524	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-50-8	COPPER	6.47		0.209	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-62-2	VANADIUM (FUME OR DUST)	40		0.0524	0.524	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-66-6	ZINC	39.7		1.57	5.24	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-67-7	ZIRCONIUM	5.24	U	2.62	5.24	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7440-70-2	CALCIUM METAL	2230		10.5	20.9	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7723-14-0	PHOSPHORUS	185		6.28	12.6	mg/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	6020	12/20/2012	TOTAL	12L093	5.0	0.995	7782-49-2	SELENIUM	0.524	U	0.209	0.524	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	7471A	12/21/2012	7471A	12L093	5.0	0.979	7439-97-6	MERCURY	0.103	U	0.0515	0.103	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	108-86-1	BROMOBENZENE	78.7				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	630-01-3	Hexacosane	82.6				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8015B EFH	12/15/2012	3550B	12L093	5.0	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.6	5.3	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	2051-24-3	Decachlorobiphenyl	110				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8082	12/19/2012	3550B	12L093	5.0	1	877-09-8	Tetrachloro-M-Xylene	109				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	103-33-3	AZOBENZENE	5.3	U	2.6	5.3	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	120-12-7	ANTHRACENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	129-00-0	PYRENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	1718-51-0	Terphenyl - d14	125				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	192-97-2	Benzo(e)pyrene	5.3	U	2.6	5.3	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	206-44-0	FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	208-96-8	ACENAPHTHYLENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	321-60-8	2-Fluorobiphenyl	48.5				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	4165-60-0	Nitrobenzene-D5	49.7				%				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L093-19	EMAX	8270C SIM	12/18/2012	3550B	12L093	5.0	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-3.0	######	N	3	3	ft	SO		L093-20	EMAX	8015B GRO	12/14/2012	5035	12L093	5.3	0.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.99	U	0.50	0.99	mg/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	11200		12.8	107	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7439-89-6	IRON	15700		10.7	107	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7439-92-1	LEAD	21.8		0.107	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7439-93-2	LITHIUM	16.9		1.07	2.14	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7439-95-4	MAGNESIUM	3580		5.35	10.7	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7439-96-5	MANGANESE	228		0.268	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7439-98-7	MOLYBDENUM	0.446	J	0.0535	0.535	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-02-0	NICKEL	9.24		0.214	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-09-7	POTASSIUM	2640		32.1	107	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-22-4	SILVER	0.535	UJ	0.0535	0.535	mg/kg	J	UJ	F, FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-23-5	SODIUM	68.9	J	53.5	107	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-24-6	STRONTIUM	15.3		0.268	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-28-0	THALLIUM	0.215	J	0.0535	0.428	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-31-5	TIN	10.7	U	5.35	10.7	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-32-6	TITANIUM METAL POWDER	885		0.535	1.07	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-36-0	ANTIMONY	0.206	J	0.107	0.535	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-38-2	ARSENIC	3.26		0.214	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-39-3	BARIUM	76		0.214	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-41-7	BERYLLIUM	0.407	J	0.0535	0.535	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-42-8	BORON	5.35	U	2.68	5.35	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-43-9	CADMIUM	0.245	J	0.0535	0.535	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-47-3	CHROMIUM	14.3		0.214	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-48-4	COBALT	4.65		0.0535	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-50-8	COPPER	7.8		0.214	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-62-2	VANADIUM (FUME OR DUST)	27.5		0.0535	0.535	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-66-6	ZINC	46.9		1.61	5.35	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-67-7	ZIRCONIUM	5.35	U	2.68	5.35	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7440-70-2	CALCIUM METAL	1760		10.7	21.4	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7723-14-0	PHOSPHORUS	299		6.42	12.8	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	6020	12/21/2012	TOTAL	12L106	9.3	0.971	7782-49-2	SELENIUM	0.535	U	0.214	0.535	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	7471A	12/21/2012	7471A	12L106	9.3	1	7439-97-6	MERCURY	0.11	U	0.0551	0.110	mg/kg	U			1787428.573	268301.63	-118.70319	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	108-86-1	BROMOBENZENE	82.1				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	630-01-3	Hexacosane	85				%				1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	L106-14	EMAX	8015B EFH	12/20/2012	3550B	12L106	9.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	321-60-8	2-Fluorobiphenyl	59				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	4165-60-0	Nitrobenzene-D5	57.1				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	50-32-8	BENZO(A)PYRENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	83-32-9	ACENAPHTHENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	85-01-8	PHENANTHRENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	86-73-7	FLUORENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	91-20-3	NAPHTHALENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.6	11	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	8270C SIM	12/20/2012	3550B	12L126	5.5	1	92-52-4	1,1'-Biphenyl	5.3	U	2.6	5.3	ug/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-03	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	6.56		0.1	0.1	pH unit	0.1			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L126-04	EMAX	8015B GRO	12/18/2012	5035	12L126	5.8	0.99	460-00-4	4-Bromofluorobenzene	88				%				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L126-04	EMAX	8015B GRO	12/18/2012	5035	12L126	5.8	0.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.53	1.1	mg/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	14100		14.3	119	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7439-89-6	IRON	21100		11.9	119	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7439-92-1	LEAD	5.84		0.119	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7439-93-2	LITHIUM	15.6		1.19	2.39	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7439-95-4	MAGNESIUM	4810		5.96	11.9	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7439-96-5	MANGANESE	241		0.298	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7439-98-7	MOLYBDENUM	0.584	J	0.0596	0.596	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-02-0	NICKEL	12.4		0.239	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-09-7	POTASSIUM	2510		35.8	119	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-22-4	SILVER	0.596	U	0.0596	0.596	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-23-5	SODIUM	112	J	59.6	119	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-24-6	STRONTIUM	37.1	J	0.298	0.596	mg/kg		J	Q, E	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-28-0	THALLIUM	0.178	J	0.0596	0.477	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-31-5	TIN	11.9	U	5.96	11.9	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-32-6	TITANIUM METAL POWDER	855		0.596	1.19	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-36-0	ANTIMONY	0.282	J	0.119	0.596	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-38-2	ARSENIC	5.11		0.239	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-39-3	BARIUM	99.5		0.239	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-41-7	BERYLLIUM	0.435	J	0.0596	0.596	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-42-8	BORON	5.96	U	2.98	5.96	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-43-9	CADMIUM	0.376	J	0.0596	0.596	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-47-3	CHROMIUM	21.6		0.239	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-48-4	COBALT	6.04		0.0596	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-50-8	COPPER	11.5		0.239	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-62-2	VANADIUM (FUME OR DUST)	46.8		0.0596	0.596	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-66-6	ZINC	53.4	J	1.79	5.96	mg/kg		J	Q	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-67-7	ZIRCONIUM	5.96	U	2.98	5.96	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7440-70-2	CALCIUM METAL	8430	J	11.9	23.9	mg/kg		J	Q	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7723-14-0	PHOSPHORUS	822		7.16	14.3	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6020	12/26/2012	TOTAL	12L140	17.0	0.99	7782-49-2	SELENIUM	0.596	U	0.239	0.596	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	6850	12/20/2012	NONE	12L140	17.0	1	14797-73-0	PERCHLORATE	6.02	U	3.01	6.02	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	7471A	12/26/2012	7471A	12L140	17.0	0.993	7439-97-6	MERCURY	0.0642	J	0.0598	0.120	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	108-86-1	BROMOBENZENE	74.7				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	630-01-3	Hexacosane	79.2				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	PHCC12C14	EFH (C12-C14)	6	U	3.0	6.0	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	PHCC15C20	EFH (C15-C20)	6	U	3.0	6.0	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	PHCC21C30	EFH (C21-C30)	8		3.0	6.0	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	PHCC30C40	EFH (C30-C40)	8.1	J	6.0	12	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	PHCC8C11	EFH (C8-C11)	6	U	3.0	6.0	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8015B EFH	12/21/2012	3550B	12L140	17.0	1	PHCC8C40	TOTAL EFH(C8-C40)	16		3.0	6.0	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	11096-82-5	Aroclor 1260	35		12	24	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	11097-69-1	Aroclor 1254	55		12	24	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	11100-14-4	Aroclor 1268	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	11104-28-2	Aroclor 1221	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	11126-42-4	Aroclor 5460	200		24	48	ug/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	11141-16-5	Aroclor 1232	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	12642-23-8	Aroclor 5442	48	U	24	48	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	12672-29-6	Aroclor 1248	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	12674-11-2	Aroclor 1016	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	2051-24-3	Decachlorobiphenyl	99.6				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	37324-23-5	Aroclor 1262	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	53469-21-9	Aroclor 1242	24	U	12	24	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	63496-31-1	Aroclor 5432	48	U	24	48	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8082	12/21/2012	3550B	12L140	17.0	1	877-09-8	Tetrachloro-M-Xylene	106				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	103-33-3	AZOBENZENE	6	U	3.0	6.0	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	120-12-7	ANTHRACENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	129-00-0	PYRENE	5.5	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	1718-51-0	Terphenyl - d14	101				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	191-24-2	BENZO(G,H,I)PERYLENE	6.8	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	192-97-2	Benzo(e)pyrene	6		3.0	6.0	ug/kg	J			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.6	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	205-99-2	BENZO(B)FLUORANTHENE	8.6	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	206-44-0	FLUORANTHENE	5.7	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	208-96-8	ACENAPHTHYLENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	218-01-9	1,2-BENZPHENANTHRACENE	3.8	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	321-60-8	2-Fluorobiphenyl	71.3				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	4165-60-0	Nitrobenzene-D5	69.3				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	50-32-8	BENZO(A)PYRENE	7.5	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	56-55-3	BENZO(A)ANTHRACENE	5.6	J	3.0	12	ug/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	83-32-9	ACENAPHTHENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	85-01-8	PHENANTHRENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	86-73-7	FLUORENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	90-12-0	1-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	91-20-3	NAPHTHALENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	91-57-6	2-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	8270C SIM	12/20/2012	3550B	12L140	17.0	1	92-52-4	1,1'-Biphenyl	6	U	3.0	6.0	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-04	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.42		0.1	0.1	pH unit	0.1			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	10800		12.3	103	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7439-89-6	IRON	18500		10.3	103	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7439-92-1	LEAD	4.18		0.103	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7439-93-2	LITHIUM	23.7		1.03	2.05	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7439-95-4	MAGNESIUM	4990		5.13	10.3	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7439-96-5	MANGANESE	261		0.257	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7439-98-7	MOLYBDENUM	1.54		0.0513	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-02-0	NICKEL	9.77		0.205	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-09-7	POTASSIUM	2380		30.8	103	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-22-4	SILVER	0.513	U	0.0513	0.513	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-23-5	SODIUM	129		51.3	103	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-24-6	STRONTIUM	18.9	J	0.257	0.513	mg/kg		J	Q, E	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-28-0	THALLIUM	0.214	J	0.0513	0.410	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-31-5	TIN	10.3	U	5.13	10.3	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-32-6	TITANIUM METAL POWDER	974		0.513	1.03	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-36-0	ANTIMONY	0.165	J	0.103	0.513	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-38-2	ARSENIC	3.63		0.205	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-39-3	BARIUM	82.3		0.205	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-41-7	BERYLLIUM	0.429	J	0.0513	0.513	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-42-8	BORON	5.13	U	2.57	5.13	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-43-9	CADMIUM	0.207	J	0.0513	0.513	mg/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-47-3	CHROMIUM	18.1		0.205	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-48-4	COBALT	5.69		0.0513	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-50-8	COPPER	7.21		0.205	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-62-2	VANADIUM (FUME OR DUST)	33.1		0.0513	0.513	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-66-6	ZINC	47.5	J	1.54	5.13	mg/kg		J	Q	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-67-7	ZIRCONIUM	5.13	U	2.57	5.13	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7440-70-2	CALCIUM METAL	5660	J	10.3	20.5	mg/kg		J	Q	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7723-14-0	PHOSPHORUS	419		6.16	12.3	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6020	12/26/2012	TOTAL	12L140	4.0	0.985	7782-49-2	SELENIUM	0.513	U	0.205	0.513	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	6850	12/20/2012	NONE	12L140	4.0	1	14797-73-0	PERCHLORATE	5.21	U	2.60	5.21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	7471A	12/26/2012	7471A	12L140	4.0	1	7439-97-6	MERCURY	0.104	U	0.0521	0.104	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	108-86-1	BROMOBENZENE	76				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	630-01-3	Hexacosane	79.3				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	PHCC21C30	EFH (C21-C30)	5.4		2.6	5.2	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8015B EFH	12/21/2012	3550B	12L140	4.0	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4		2.6	5.2	mg/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	2051-24-3	Decachlorobiphenyl	106				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8082	12/21/2012	3550B	12L140	4.0	1	877-09-8	Tetrachloro-M-Xylene	111				%				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-05	EMAX	8270C SIM	12/20/2012	3550B	12L140	4.0	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-36-0	ANTIMONY	0.259	J	0.108	0.542	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-38-2	ARSENIC	4.64		0.217	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-39-3	BARIUM	124		0.217	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-41-7	BERYLLIUM	0.348	J	0.0542	0.542	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-42-8	BORON	5.42	U	2.71	5.42	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-43-9	CADMIUM	0.318	J	0.0542	0.542	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-47-3	CHROMIUM	15		0.217	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-48-4	COBALT	5.54		0.0542	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-50-8	COPPER	10.2		0.217	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-62-2	VANADIUM (FUME OR DUST)	36.6		0.0542	0.542	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-66-6	ZINC	48.8	J	1.63	5.42	mg/kg		J	Q	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-67-7	ZIRCONIUM	8.95		2.71	5.42	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7440-70-2	CALCIUM METAL	2790	J	10.8	21.7	mg/kg		J	Q	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7723-14-0	PHOSPHORUS	473		6.50	13.0	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	6020	12/26/2012	TOTAL	12L140	10.4	0.971	7782-49-2	SELENIUM	0.542	U	0.217	0.542	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	7471A	12/26/2012	7471A	12L140	10.4	1	7439-97-6	MERCURY	0.112	U	0.0558	0.112	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	108-86-1	BROMOBENZENE	74.8				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	630-01-3	Hexacosane	79.1				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	PHCC21C30	EFH (C21-C30)	11		2.8	5.6	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	PHCC30C40	EFH (C30-C40)	6	J	5.6	11	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8015B EFH	12/21/2012	3550B	12L140	10.4	1	PHCC8C40	TOTAL EFH(C8-C40)	17		2.8	5.6	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	2051-24-3	Decachlorobiphenyl	109				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8082	12/21/2012	3550B	12L140	10.4	1	877-09-8	Tetrachloro-M-Xylene	112				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	1718-51-0	Terphenyl - d14	104				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	321-60-8	2-Fluorobiphenyl	70.3				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	4165-60-0	Nitrobenzene-D5	68.9				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	8270C SIM	12/20/2012	3550B	12L140	10.4	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-13	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	7.51		0.1	0.1	pH unit	0.1			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		12.8	106	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7439-89-6	IRON	19000		10.6	106	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7439-92-1	LEAD	5.48		0.106	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7439-93-2	LITHIUM	21.4		1.06	2.13	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7439-95-4	MAGNESIUM	4030		5.32	10.6	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7439-96-5	MANGANESE	212		0.266	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7439-98-7	MOLYBDENUM	0.491	J	0.0532	0.532	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-02-0	NICKEL	8.38		0.213	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-09-7	POTASSIUM	1550		31.9	106	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-22-4	SILVER	0.532	U	0.0532	0.532	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-23-5	SODIUM	141		53.2	106	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-24-6	STRONTIUM	20.4	J	0.266	0.532	mg/kg		J	Q, E	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-28-0	THALLIUM	0.214	J	0.0532	0.426	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-31-5	TIN	10.6	U	5.32	10.6	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-32-6	TITANIUM METAL POWDER	945		0.532	1.06	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-36-0	ANTIMONY	0.166	J	0.106	0.532	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-38-2	ARSENIC	4.44		0.213	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-39-3	BARIUM	61.5		0.213	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-41-7	BERYLLIUM	0.555		0.0532	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-42-8	BORON	3	J	2.66	5.32	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-43-9	CADMIUM	0.0961	J	0.0532	0.532	mg/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-47-3	CHROMIUM	16.6		0.213	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-48-4	COBALT	7.18		0.0532	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-50-8	COPPER	6.15		0.213	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-62-2	VANADIUM (FUME OR DUST)	31.4		0.0532	0.532	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-66-6	ZINC	40.8	J	1.60	5.32	mg/kg		J	Q	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-67-7	ZIRCONIUM	5.32	U	2.66	5.32	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7440-70-2	CALCIUM METAL	1910	J	10.6	21.3	mg/kg		J	Q	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7723-14-0	PHOSPHORUS	128		6.38	12.8	mg/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	6020	12/26/2012	TOTAL	12L140	6.0	1	7782-49-2	SELENIUM	0.532	U	0.213	0.532	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	7471A	12/26/2012	7471A	12L140	6.0	0.988	7439-97-6	MERCURY	0.105	U	0.0526	0.105	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	108-86-1	BROMOBENZENE	82				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	630-01-3	Hexacosane	84.7				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.7	5.3	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8015B EFH	12/21/2012	3550B	12L140	6.0	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.7	5.3	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	11126-42-4	Aroclor 5460	43	U	21	43	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	2051-24-3	Decachlorobiphenyl	109				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8082	12/21/2012	3550B	12L140	6.0	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	1718-51-0	Terphenyl - d14	98.2				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	192-97-2	Benzo(e)pyrene	5.3	U	2.7	5.3	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	321-60-8	2-Fluorobiphenyl	52.4				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	4165-60-0	Nitrobenzene-D5	48.5				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	8270C SIM	12/20/2012	3550B	12L140	6.0	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L140-14	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	6.88		0.1	0.1	pH unit	0.1			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L140-15	EMAX	8015B GRO	12/19/2012	5035	12L140	5.9	0.98	460-00-4	4-Bromofluorobenzene	83.6				%				1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L140-15	EMAX	8015B GRO	12/19/2012	5035	12L140	5.9	0.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.52	1.0	mg/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	11600		13.0	108	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7439-89-6	IRON	17900		10.8	108	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7439-92-1	LEAD	32.2		0.108	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7439-93-2	LITHIUM	18.1		1.08	2.17	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7439-95-4	MAGNESIUM	4170		5.42	10.8	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7439-96-5	MANGANESE	303		0.271	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L140-16	EMAX	6020	12/26/2012	TOTAL	12L140	9.1	0.985	7439-98-7	MOLYBDENUM	0.665		0.0542	0.542	mg/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	2051-24-3	Decachlorobiphenyl	97.6				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8082	12/26/2012	3550B	12L152	10.1	1	877-09-8	Tetrachloro-M-Xylene	101				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	1718-51-0	Terphenyl - d14	93.2				%				1788002.492	268808.58	-118.7014	34.2366222

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	321-60-8	2-Fluorobiphenyl	59.7				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	4165-60-0	Nitrobenzene-D5	65.9				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	8270C SIM	12/22/2012	3550B	12L152	10.1	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L152-10	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	6.8		0.1	0.1	pH unit	0.1			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-4.0	######	N	4	4	ft	SO		L152-11	EMAX	8015B GRO	12/21/2012	5035	12L152	10.0	0.84	460-00-4	4-Bromofluorobenzene	83.1				%				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-4.0	######	N	4	4	ft	SO		L152-11	EMAX	8015B GRO	12/21/2012	5035	12L152	10.0	0.84	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.93	U	0.47	0.93	mg/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	13000		14.2	119	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7439-89-6	IRON	18700		11.9	119	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7439-92-1	LEAD	11.9		0.119	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7439-93-2	LITHIUM	19.9		1.19	2.37	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7439-95-4	MAGNESIUM	4090		5.93	11.9	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7439-96-5	MANGANESE	321		0.297	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7439-98-7	MOLYBDENUM	0.603		0.0593	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-02-0	NICKEL	11.7		0.237	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-09-7	POTASSIUM	4090		35.6	119	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-22-4	SILVER	0.593	U	0.0593	0.593	mg/kg	J	U	F	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-23-5	SODIUM	61	J	59.3	119	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-24-6	STRONTIUM	20.7		0.297	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-28-0	THALLIUM	0.245	J	0.0593	0.475	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-31-5	TIN	11.9	U	5.93	11.9	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-32-6	TITANIUM METAL POWDER	927		0.593	1.19	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-36-0	ANTIMONY	0.204	J	0.119	0.593	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-38-2	ARSENIC	3.57		0.237	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-39-3	BARIUM	110		0.237	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-41-7	BERYLLIUM	0.536	J	0.0593	0.593	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-42-8	BORON	5.93	U	2.97	5.93	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-43-9	CADMIUM	0.275	J	0.0593	0.593	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-47-3	CHROMIUM	17.8		0.237	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-48-4	COBALT	5.42		0.0593	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-50-8	COPPER	10.1		0.237	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-62-2	VANADIUM (FUME OR DUST)	32.2		0.0593	0.593	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-66-6	ZINC	58.2		1.78	5.93	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-67-7	ZIRCONIUM	5.93	U	2.97	5.93	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7440-70-2	CALCIUM METAL	2600		11.9	23.7	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7723-14-0	PHOSPHORUS	459		7.12	14.2	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	6020	1/2/2013	TOTAL	12L153	17.0	0.985	7782-49-2	SELENIUM	0.593	U	0.237	0.593	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	7471A	1/4/2013	7471A	12L153	17.0	0.995	7439-97-6	MERCURY	0.12	U	0.0599	0.120	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	108-86-1	BROMOBENZENE	72.3				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	630-01-3	Hexacosane	77.1				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	PHCC12C14	EFH (C12-C14)	6	U	3.0	6.0	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	PHCC15C20	EFH (C15-C20)	6	U	3.0	6.0	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	PHCC21C30	EFH (C21-C30)	11		3.0	6.0	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	PHCC30C40	EFH (C30-C40)	17		6.0	12	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	PHCC8C11	EFH (C8-C11)	6	U	3.0	6.0	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8015B EFH	12/27/2012	3550B	12L153	17.0	1	PHCC8C40	TOTAL EFH(C8-C40)	28		3.0	6.0	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	11096-82-5	Aroclor 1260	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	11097-69-1	Aroclor 1254	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	11100-14-4	Aroclor 1268	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	11104-28-2	Aroclor 1221	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	11126-42-4	Aroclor 5460	48	U	24	48	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	11141-16-5	Aroclor 1232	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	12642-23-8	Aroclor 5442	48	U	24	48	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	12672-29-6	Aroclor 1248	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	12674-11-2	Aroclor 1016	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	2051-24-3	Decachlorobiphenyl	103				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	37324-23-5	Aroclor 1262	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	53469-21-9	Aroclor 1242	24	U	12	24	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	63496-31-1	Aroclor 5432	48	U	24	48	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8082	12/26/2012	3550B	12L153	17.0	1	877-09-8	Tetrachloro-M-Xylene	104				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	103-33-3	AZOBENZENE	6	U	3.0	6.0	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	120-12-7	ANTHRACENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	129-00-0	PYRENE	10	J	3.0	12	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	1718-51-0	Terphenyl - d14	82.3				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	192-97-2	Benzo(e)pyrene	3.4	J	3.0	6.0	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.4	J	3.0	12	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	205-99-2	BENZO(B)FLUORANTHENE	7.2	J	3.0	12	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	206-44-0	FLUORANTHENE	12		3.0	12	ug/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	208-96-8	ACENAPHTHYLENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	218-01-9	1,2-BENZPHENANTHRACENE	6.2	J	3.0	12	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	321-60-8	2-Fluorobiphenyl	51.6				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	4165-60-0	Nitrobenzene-D5	47.5				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	50-32-8	BENZO(A)PYRENE	3.9	J	3.0	12	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	56-55-3	BENZO(A)ANTHRACENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	83-32-9	ACENAPHTHENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	85-01-8	PHENANTHRENE	4.9	J	3.0	12	ug/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	86-73-7	FLUORENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	90-12-0	1-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	91-20-3	NAPHTHALENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	91-57-6	2-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L153-02	EMAX	8270C SIM	12/21/2012	3550B	12L153	17.0	1	92-52-4	1,1'-Biphenyl	6	U	3.0	6.0	ug/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		12.6	105	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7439-89-6	IRON	22200		10.5	105	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7439-92-1	LEAD	6.96		0.105	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7439-93-2	LITHIUM	24.7		1.05	2.10	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7439-95-4	MAGNESIUM	4390		5.25	10.5	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7439-96-5	MANGANESE	214		0.263	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7439-98-7	MOLYBDENUM	0.584		0.0525	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-02-0	NICKEL	11.2		0.210	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-09-7	POTASSIUM	2360		31.5	105	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-22-4	SILVER	0.525	U	0.0525	0.525	mg/kg	J	U	F	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-23-5	SODIUM	81.7	J	52.5	105	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-24-6	STRONTIUM	22.5		0.263	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-28-0	THALLIUM	0.234	J	0.0525	0.420	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-31-5	TIN	10.5	U	5.25	10.5	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-32-6	TITANIUM METAL POWDER	947		0.525	1.05	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-36-0	ANTIMONY	0.164	J	0.105	0.525	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-38-2	ARSENIC	4.96		0.210	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-39-3	BARIUM	98.7		0.210	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-41-7	BERYLLIUM	0.799		0.0525	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-42-8	BORON	5.25	U	2.63	5.25	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-43-9	CADMIUM	0.149	J	0.0525	0.525	mg/kg	J	J	Z	1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-47-3	CHROMIUM	21.3		0.210	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-48-4	COBALT	4.94		0.0525	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-50-8	COPPER	7.87		0.210	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	39.7		0.0525	0.525	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-66-6	ZINC	45.1		1.58	5.25	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-67-7	ZIRCONIUM	5.25	U	2.63	5.25	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7440-70-2	CALCIUM METAL	2220		10.5	21.0	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7723-14-0	PHOSPHORUS	270		6.30	12.6	mg/kg				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	6020	1/2/2013	TOTAL	12L153	4.8	1	7782-49-2	SELENIUM	0.525	U	0.210	0.525	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	7471A	1/4/2013	7471A	12L153	4.8	0.985	7439-97-6	MERCURY	0.103	U	0.0517	0.103	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	108-86-1	BROMOBENZENE	69.5				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	630-01-3	Hexacosane	74.4				%				1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.6	5.3	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.6	5.3	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.6	5.3	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-588-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		L153-03	EMAX	8015B EFH	12/27/2012	3550B	12L153	4.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.6	5.3	mg/kg	U			1787199.714	267863.817	-118.70403	34.2340107
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	8270C SIM	12/26/2012	3550B	12L166	12.1	1	92-52-4	1,1'-Biphenyl	5.7	U	2.8	5.7	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-08	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.36		0.1	0.1	pH unit	0.1			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	16700		13.1	109	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7439-89-6	IRON	21000		10.9	109	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7439-92-1	LEAD	5.8		0.109	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7439-93-2	LITHIUM	23.9		1.09	2.18	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7439-95-4	MAGNESIUM	4370		5.46	10.9	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7439-96-5	MANGANESE	297		0.273	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7439-98-7	MOLYBDENUM	0.512	J	0.0546	0.546	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-02-0	NICKEL	11.3		0.218	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-09-7	POTASSIUM	2130		32.7	109	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-22-4	SILVER	0.546	U	0.0546	0.546	mg/kg	J	U	F	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-23-5	SODIUM	82.4	J	54.6	109	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-24-6	STRONTIUM	22		0.273	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-28-0	THALLIUM	0.248	J	0.0546	0.436	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-31-5	TIN	10.9	U	5.46	10.9	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-32-6	TITANIUM METAL POWDER	941		0.546	1.09	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-36-0	ANTIMONY	0.131	J	0.109	0.546	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-38-2	ARSENIC	4.57		0.218	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-39-3	BARIUM	108		0.218	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-41-7	BERYLLIUM	0.733		0.0546	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-42-8	BORON	5.46	U	2.73	5.46	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-43-9	CADMIUM	0.164	J	0.0546	0.546	mg/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-47-3	CHROMIUM	18.4		0.218	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-48-4	COBALT	5.08		0.0546	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-50-8	COPPER	7.76		0.218	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-62-2	VANADIUM (FUME OR DUST)	34.9		0.0546	0.546	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-66-6	ZINC	50		1.64	5.46	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-67-7	ZIRCONIUM	5.46	UJ	2.73	5.46	mg/kg	U	UJ	Q	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7440-70-2	CALCIUM METAL	2270		10.9	21.8	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7723-14-0	PHOSPHORUS	263		6.55	13.1	mg/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	6020	1/2/2013	TOTAL	12L166	8.8	0.995	7782-49-2	SELENIUM	0.546	U	0.218	0.546	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	7471A	1/4/2013	7471A	12L166	8.8	0.992	7439-97-6	MERCURY	0.109	U	0.0544	0.109	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	108-86-1	BROMOBENZENE	82.2				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	630-01-3	Hexacosane	86.5				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.7	5.5	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.7	5.5	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.7	5.5	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.7	5.5	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8015B EFH	12/26/2012	3550B	12L166	8.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.5	U	2.7	5.5	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	2051-24-3	Decachlorobiphenyl	106				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8082	12/29/2012	3550B	12L166	8.8	1	877-09-8	Tetrachloro-M-Xylene	107				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	103-33-3	AZOBENZENE	5.5	U	2.7	5.5	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	1718-51-0	Terphenyl - d14	71.3				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	192-97-2	Benzo(e)pyrene	5.5	U	2.7	5.5	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	321-60-8	2-Fluorobiphenyl	48.7				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	4165-60-0	Nitrobenzene-D5	49.6				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	8270C SIM	12/26/2012	3550B	12L166	8.8	1	92-52-4	1,1'-Biphenyl	5.5	U	2.7	5.5	ug/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L166-09	EMAX	9045D	12/20/2012	Gen Prep	12L166	0	1	pH	PH	6.8		0.1	0.1	pH unit	0.1			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L166-10	EMAX	8015B GRO	12/21/2012	5035	12L166	9.3	0.91	460-00-4	4-Bromofluorobenzene	83.2				%				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L166-10	EMAX	8015B GRO	12/21/2012	5035	12L166	9.3	0.91	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7429-90-5	ALUMINUM (FUME OR DUST)	12200		13.1	109	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7439-89-6	IRON	18200		10.9	109	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7439-92-1	LEAD	10.9		0.109	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7439-93-2	LITHIUM	22.9		1.09	2.19	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7439-95-4	MAGNESIUM	4690		5.47	10.9	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7439-96-5	MANGANESE	286		0.274	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7439-98-7	MOLYBDENUM	0.508	J	0.0547	0.547	mg/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-02-0	NICKEL	10.7		0.219	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-09-7	POTASSIUM	3630		32.8	109	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-22-4	SILVER	0.547	U	0.0547	0.547	mg/kg	J	U	F	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-23-5	SODIUM	67.4	J	54.7	109	mg/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-24-6	STRONTIUM	18.2		0.274	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-28-0	THALLIUM	0.229	J	0.0547	0.438	mg/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-31-5	TIN	10.9	U	5.47	10.9	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-32-6	TITANIUM METAL POWDER	973		0.547	1.09	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-36-0	ANTIMONY	0.204	J	0.109	0.547	mg/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-38-2	ARSENIC	3.31		0.219	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-39-3	BARIUM	114		0.219	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-41-7	BERYLLIUM	0.449	J	0.0547	0.547	mg/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-42-8	BORON	5.47	U	2.74	5.47	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-43-9	CADMIUM	0.239	J	0.0547	0.547	mg/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-47-3	CHROMIUM	16.3		0.219	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-48-4	COBALT	5.01		0.0547	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-50-8	COPPER	8.05		0.219	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-62-2	VANADIUM (FUME OR DUST)	31		0.0547	0.547	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-66-6	ZINC	59.7		1.64	5.47	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-67-7	ZIRCONIUM	5.47	UJ	2.74	5.47	mg/kg	U	UJ	Q	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7440-70-2	CALCIUM METAL	2670		10.9	21.9	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7723-14-0	PHOSPHORUS	535		6.57	13.1	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	6020	1/2/2013	TOTAL	12L166	11.3	0.971	7782-49-2	SELENIUM	0.547	U	0.219	0.547	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	7471A	1/4/2013	7471A	12L166	11.3	0.985	7439-97-6	MERCURY	0.111	U	0.0555	0.111	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	108-86-1	BROMOBENZENE	81.4				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	630-01-3	Hexacosane	84.2				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	PHCC21C30	EFH (C21-C30)	7.5		2.8	5.6	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	PHCC30C40	EFH (C30-C40)	16		5.6	11	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8015B EFH	12/27/2012	3550B	12L166	11.3	1	PHCC8C40	TOTAL EFH(C8-C40)	24		2.8	5.6	mg/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	11126-42-4	Aroclor 5460	45	U	23	45	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	12642-23-8	Aroclor 5442	45	U	23	45	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	2051-24-3	Decachlorobiphenyl	105				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	63496-31-1	Aroclor 5432	45	U	23	45	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8082	12/29/2012	3550B	12L166	11.3	1	877-09-8	Tetrachloro-M-Xylene	106				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	1718-51-0	Terphenyl - d14	90.6				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	321-60-8	2-Fluorobiphenyl	48.3				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	4165-60-0	Nitrobenzene-D5	48				%				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L166-12	EMAX	8270C SIM	12/26/2012	3550B	12L166	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-38-2	ARSENIC	3.44		0.208	0.519	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-39-3	BARIUM	104	J	0.208	0.519	mg/kg		J	A	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-41-7	BERYLLIUM	0.624		0.0519	0.519	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-42-8	BORON	5.19	U	2.60	5.19	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-43-9	CADMIUM	0.139	J	0.0519	0.519	mg/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-47-3	CHROMIUM	17.1	J	0.208	0.519	mg/kg		J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-48-4	COBALT	4.84		0.0519	0.519	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-50-8	COPPER	5.9	J	0.208	0.519	mg/kg		J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-62-2	VANADIUM (FUME OR DUST)	30.5	J	0.0519	0.519	mg/kg		J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-66-6	ZINC	48		1.56	5.19	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-67-7	ZIRCONIUM	5.19	UJ	2.60	5.19	mg/kg	U	UJ	Q	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7440-70-2	CALCIUM METAL	2760		10.4	20.8	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7723-14-0	PHOSPHORUS	281		6.23	12.5	mg/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	6020	12/20/2012	TOTAL	12L076	4.2	0.995	7782-49-2	SELENIUM	0.519	U	0.208	0.519	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	7471A	12/21/2012	7471A	12L076	4.2	0.971	7439-97-6	MERCURY	0.101	U	0.0507	0.101	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	108-86-1	BROMOBENZENE	72.8				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	630-01-3	Hexacosane	76.4				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.6	5.2	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8015B EFH	12/13/2012	3550B	12L076	4.2	1	PHCC8C40	TOTAL EFH(C8-C40)	5.2	U	2.6	5.2	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	2051-24-3	Decachlorobiphenyl	119				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8082	12/18/2012	3550B	12L076	4.2	1	877-09-8	Tetrachloro-M-Xylene	123				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	1718-51-0	Terphenyl - d14	91.9				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	321-60-8	2-Fluorobiphenyl	66.5				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	4165-60-0	Nitrobenzene-D5	66.5				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	8270C SIM	12/13/2012	3550B	12L076	4.2	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		L076-10	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.67		0.1	0.1	pH unit	0.1			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-4.0	######	N	4	4	ft	SO		L076-11	EMAX	8015B GRO	12/13/2012	5035	12L076	4.6	1	460-00-4	4-Bromofluorobenzene	97.1				%				1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-4.0	######	N	4	4	ft	SO		L076-11	EMAX	8015B GRO	12/13/2012	5035	12L076	4.6	1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.52	1.0	mg/kg	U			1787542.982	268059.319	-118.7029	34.2345545
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	13.2	110	mg/kg		J	Q	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7439-89-6	IRON	16500		11.0	110	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7439-92-1	LEAD	21.4		0.110	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7439-93-2	LITHIUM	18.9		1.10	2.19	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7439-95-4	MAGNESIUM	3600		5.49	11.0	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7439-96-5	MANGANESE	291		0.274	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7439-98-7	MOLYBDENUM	0.506	J	0.0549	0.549	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-02-0	NICKEL	11.3		0.219	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-09-7	POTASSIUM	3440		32.9	110	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-22-4	SILVER	0.539	J	0.0549	0.549	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-23-5	SODIUM	70.4	J	54.9	110	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-24-6	STRONTIUM	23.1		0.274	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-28-0	THALLIUM	0.226	J	0.0549	0.439	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-31-5	TIN	11	U	5.49	11.0	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-32-6	TITANIUM METAL POWDER	795		0.549	1.10	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-36-0	ANTIMONY	0.223	J	0.110	0.549	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-38-2	ARSENIC	3.1		0.219	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-39-3	BARIUM	102	J	0.219	0.549	mg/kg		J	Q, A	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-41-7	BERYLLIUM	0.5	J	0.0549	0.549	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-42-8	BORON	3.05	J	2.74	5.49	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-43-9	CADMIUM	0.619		0.0549	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-47-3	CHROMIUM	16.6		0.219	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-48-4	COBALT	4.77		0.0549	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-50-8	COPPER	11.8		0.219	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-62-2	VANADIUM (FUME OR DUST)	27.3		0.0549	0.549	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-66-6	ZINC	77.2		1.65	5.49	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-67-7	ZIRCONIUM	5.49	UJ	2.74	5.49	mg/kg	U	UJ	Q	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7440-70-2	CALCIUM METAL	2790		11.0	21.9	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7723-14-0	PHOSPHORUS	422		6.58	13.2	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	6020	12/20/2012	TOTAL	12L076	9.3	0.995	7782-49-2	SELENIUM	0.549	U	0.219	0.549	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	7471A	12/21/2012	7471A	12L076	9.3	0.997	7439-97-6	MERCURY	0.11	U	0.0550	0.110	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	108-86-1	BROMOBENZENE	72.6				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	630-01-3	Hexacosane	76				%				1787516.901	267998.366	-118.70299	34.2343865

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	PHCC21C30	EFH (C21-C30)	8.9		2.8	5.5	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	PHCC30C40	EFH (C30-C40)	11	UJ	5.5	11	mg/kg	U	UJ	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.3	1	PHCC8C40	TOTAL EFH(C8-C40)	8.9	J	2.8	5.5	mg/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	1024-57-3	HEPTACHLOR EPOXIDE	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	1031-07-8	ENDOSULFAN SULFATE	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	12789-03-6	Chlordane (technical)	220	U	110	220	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	2051-24-3	Decachlorobiphenyl	104				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	2385-85-5	MIREX	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	309-00-2	ALDRIN	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	319-84-6	ALPHA-BHC	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	319-85-7	BETA-BHC	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	319-86-8	DELTA-BHC	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	33213-65-9	ENDOSULFAN II	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	50-29-3	4,4'-DDT	120		8.8	44	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	53494-70-5	ENDRIN KETONE	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	58-89-9	gamma-BHC (Lindane)	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	60-57-1	DIELDRIN	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	72-20-8	ENDRIN	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	72-43-5	Methoxychlor	110	U	44	110	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	72-54-8	4,4'-DDD	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	72-55-9	4,4'-DDE	280		8.8	44	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	7421-93-4	ENDRIN ALDEHYDE	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	76-44-8	HEPTACHLOR	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	8001-35-2	Toxaphene	1100	U	220	1100	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	877-09-8	Tetrachloro-M-Xylene	114				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03I	EMAX	8081A	12/17/2012	3550B	12L076	9.3	20	959-98-8	ENDOSULFAN I	44	U	8.8	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	1031-07-8	ENDOSULFAN SULFATE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	12789-03-6	Chlordane (technical)	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	2051-24-3	Decachlorobiphenyl	101				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	2385-85-5	MIREX	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	309-00-2	ALDRIN	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	319-84-6	ALPHA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	319-85-7	BETA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	319-86-8	DELTA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	33213-65-9	ENDOSULFAN II	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	50-29-3	4,4'-DDT	140	J	0.44	2.2	ug/kg	E	J	Q, *#	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	53494-70-5	ENDRIN KETONE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	58-89-9	gamma-BHC (Lindane)	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	60-57-1	DIELDRIN	7		0.44	2.2	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	72-20-8	ENDRIN	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	72-43-5	Methoxychlor	5.5	U	2.2	5.5	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	72-54-8	4,4'-DDD	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	72-55-9	4,4'-DDE	380	J	0.44	2.2	ug/kg	E	J	Q, *#	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	7421-93-4	ENDRIN ALDEHYDE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	76-44-8	HEPTACHLOR	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	8001-35-2	Toxaphene	55	U	11	55	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	877-09-8	Tetrachloro-M-Xylene	123				%				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8081A	12/17/2012	3550B	12L076	9.3	1	959-98-8	ENDOSULFAN I	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	11096-82-5	Aroclor 1260	30		11	22	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L076-03	EMAX	8082	12/17/2012	3550B	12L076	9.3	1	11097-69-1	Aroclor 1254	54	J	11	22	ug/kg		J	*#	1787516.901	267998.366	-118.70299	34.2343865
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-48-4	COBALT	2.91		0.0540	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-50-8	COPPER	4.51		0.216	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-62-2	VANADIUM (FUME OR DUST)	22.1		0.0540	0.540	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-66-6	ZINC	44.1		1.62	5.40	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7440-67-7	ZIRCONIUM	5.4	UJ	2.70	5.40	mg/kg	U	UJ	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	6020	12/11/2012	TOTAL	12L046	9.3	0.98	7723-14-0	PHOSPHORUS	105		6.48	13.0	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	7471A	12/10/2012	7471A	12L046	9.3	0.997	7439-97-6	MERCURY	0.11	U	0.0550	0.110	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	108-86-1	BROMOBENZENE	75.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	630-01-3	Hexacosane	78.4				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.8	5.5	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8015B EFH	12/10/2012	3550B	12L046	9.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.5	U	2.8	5.5	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	2051-24-3	Decachlorobiphenyl	107				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8082	12/14/2012	3550B	12L046	9.3	1	877-09-8	Tetrachloro-M-Xylene	102				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	1718-51-0	Terphenyl - d14	73.8				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	192-97-2	Benzo(e)pyrene	5.5	U	2.8	5.5	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	321-60-8	2-Fluorobiphenyl	48				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	4165-60-0	Nitrobenzene-D5	59				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	8270C SIM	12/11/2012	3550B	12L046	9.3	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		L046-11	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.74		0.1	0.1	pH unit	0.1			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.5	12/6/2012	N	19.5	19.5	ft	SO		L046-12	EMAX	8015B GRO	12/7/2012	5035	12L046	9.5	0.93	460-00-4	4-Bromofluorobenzene	92.4				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.5	12/6/2012	N	19.5	19.5	ft	SO		L046-12	EMAX	8015B GRO	12/7/2012	5035	12L046	9.5	0.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13N	EMAX	6020	12/13/2012	TOTAL	12L046	12.4	0.985	7439-89-6	IRON	19800		11.2	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13N	EMAX	6020	12/13/2012	TOTAL	12L046	12.4	0.985	7440-23-5	SODIUM	99.5	J	56.2	112	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13N	EMAX	6020	12/13/2012	TOTAL	12L046	12.4	0.985	7440-70-2	CALCIUM METAL	1670		11.2	22.5	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13N	EMAX	6020	12/13/2012	TOTAL	12L046	12.4	0.985	7782-49-2	SELENIUM	0.562	U	0.225	0.562	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	19100		13.5	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7439-92-1	LEAD	6		0.112	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7439-93-2	LITHIUM	17.2		1.12	2.25	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7439-95-4	MAGNESIUM	3910		5.62	11.2	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7439-96-5	MANGANESE	169		0.281	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7439-98-7	MOLYBDENUM	1.15		0.0562	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-02-0	NICKEL	5.96		0.225	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-09-7	POTASSIUM	1650		33.7	112	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-22-4	SILVER	0.562	U	0.0562	0.562	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-24-6	STRONTIUM	26		0.281	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-28-0	THALLIUM	0.203	J	0.0562	0.450	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-31-5	TIN	11.2	U	5.62	11.2	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-32-6	TITANIUM METAL POWDER	989		0.562	1.12	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-36-0	ANTIMONY	0.165	J	0.112	0.562	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	8082	12/14/2012	3550B	12L046	12.2	1	877-09-8	Tetrachloro-M-Xylene	108				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-38-2	ARSENIC	4.67		0.225	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-39-3	BARIUM	59.9	J	0.225	0.562	mg/kg		J	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-41-7	BERYLLIUM	0.692		0.0562	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-42-8	BORON	5.62	U	2.81	5.62	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-43-9	CADMIUM	0.125	J	0.0562	0.562	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-47-3	CHROMIUM	16.7		0.225	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-48-4	COBALT	3.73		0.0562	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-50-8	COPPER	4.54		0.225	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-62-2	VANADIUM (FUME OR DUST)	32		0.0562	0.562	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-66-6	ZINC	48		1.69	5.62	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7440-67-7	ZIRCONIUM	5.62	UJ	2.81	5.62	mg/kg	U	UJ	Q	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	6020	12/11/2012	TOTAL	12L046	12.4	0.985	7723-14-0	PHOSPHORUS	176		6.75	13.5	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	7471A	12/10/2012	7471A	12L046	12.4	0.974	7439-97-6	MERCURY	0.111	U	0.0556	0.111	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	108-86-1	BROMOBENZENE	75.4				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	630-01-3	Hexacosane	78.1				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.9	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	PHCC21C30	EFH (C21-C30)	5.7	U	2.9	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	PHCC30C40	EFH (C30-C40)	11	U	5.7	11	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.4	1	PHCC8C40	TOTAL EFH(C8-C40)	5.7	U	2.9	5.7	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	2051-24-3	Decachlorobiphenyl	108				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8082	12/14/2012	3550B	12L046	12.4	1	877-09-8	Tetrachloro-M-Xylene	106				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	103-33-3	AZOBENZENE	5.7	U	2.9	5.7	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	120-12-7	ANTHRACENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	129-00-0	PYRENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	2051-24-3	Decachlorobiphenyl	120				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8082	12/14/2012	3550B	12L046	7.4	1	877-09-8	Tetrachloro-M-Xylene	116				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	1718-51-0	Terphenyl - d14	99.2				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.049	5.5	ng/kg	C B J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	3268-87-9	OCDD	290		0.070	11	ng/kg	B			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	34		0.073	5.5	ng/kg	B			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	39001-02-0	OCDF	4.8	J	0.056	11	ng/kg	B J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.051	5.5	ng/kg	Q B J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.28	J	0.083	5.5	ng/kg	Q J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.71	J	0.087	1.1	ng/kg	Q J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.66	J	0.088	5.5	ng/kg	B J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57117-31-4	2,3,4,7,8-PECDF	0.3	J	0.058	5.5	ng/kg	Q B J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.16	J	0.065	5.5	ng/kg	Q J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.3	J	0.038	5.5	ng/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.053	5.5	ng/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.033	5.5	ng/kg	Q B J	U	B	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5		0.062	5.5	ng/kg	S B			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.5	J	0.036	5.5	ng/kg	B J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.038	5.5	ng/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786348.936	268072.024	-118.70685	34.2345664
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	1746-01-6	2,3,7,8-TCDD	1.3		0.065	1.1	ng/kg	Q			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.035	5.6	ng/kg	C B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	3268-87-9	OCDD	260		0.047	11	ng/kg	B			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	29		0.048	5.6	ng/kg	B			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	39001-02-0	OCDF	11		0.039	11	ng/kg	B J			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.037	5.6	ng/kg	B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.17	J	0.054	5.6	ng/kg	Q J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.29	J	0.047	1.1	ng/kg	Q J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.76	J	0.065	5.6	ng/kg	Q B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.038	5.6	ng/kg	Q B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.12	J	0.042	5.6	ng/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.25	J	0.023	5.6	ng/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.037	5.6	ng/kg	J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.020	5.6	ng/kg	Q B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7	J	0.10	5.6	ng/kg	S B	J	I	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.35	J	0.023	5.6	ng/kg	C B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.024	5.6	ng/kg	Q B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-16	Test America	1613B	1/3/2013	1613	280-36711-2	9.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	1746-01-6	2,3,7,8-TCDD	0.17	J	0.068	1.1	ng/kg	Q J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.025	5.3	ng/kg	B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	3268-87-9	OCDD	37		0.041	11	ng/kg	B			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.2	J	0.032	5.3	ng/kg	B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	39001-02-0	OCDF	2.1	J	0.028	11	ng/kg	B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.025	5.3	ng/kg	Q B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.039	5.3	ng/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.039	J	0.042	1.1	ng/kg	Q J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.044	5.3	ng/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.031	5.3	ng/kg	Q B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.036	5.3	ng/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.020	5.3	ng/kg	U			1786312.651	268012.649	-118.70697	34.2344026

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.028	5.3	ng/kg	Q J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.016	5.3	ng/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.95	J	0.031	5.3	ng/kg	B J	J	Z	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.020	5.3	ng/kg	B J	U	B	1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.021	5.3	ng/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-17	Test America	1613B	1/4/2013	1613	280-36711-2	5.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786312.651	268012.649	-118.70697	34.2344026
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.79	J	0.033	5.7	ng/kg	B J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	3268-87-9	OCDD	140		0.060	11	ng/kg	B			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.066	5.7	ng/kg	B			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	39001-02-0	OCDF	4.3	J	0.045	11	ng/kg	B J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.034	5.7	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.18	J	0.085	5.7	ng/kg	Q J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.21	J	0.074	1.1	ng/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.064	5.7	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.058	5.7	ng/kg	B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.068	5.7	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.11	J	0.035	5.7	ng/kg	Q J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.61	J	0.036	5.7	ng/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.030	5.7	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.6	J	0.039	5.7	ng/kg	Q B J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.036	5.7	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.36	J	0.037	5.7	ng/kg	Q B J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-10	Test America	1613B	1/3/2013	1613	280-36711-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.074	1.1	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.028	5.3	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	3268-87-9	OCDD	12		0.034	11	ng/kg	B			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.1	J	0.027	5.3	ng/kg	B J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	39001-02-0	OCDF	0.41	J	0.029	11	ng/kg	B J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.030	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.046	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.031	J	0.046	1.1	ng/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.045	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.033	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.035	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.021	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.1	J	0.030	5.3	ng/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.018	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.030	5.3	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.020	5.3	ng/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.021	5.3	ng/kg	Q B J	U	B	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		280-36711-11	Test America	1613B	1/3/2013	1613	280-36711-2	5.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.10	1.1	ng/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.045	5.6	ng/kg	C B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	3268-87-9	OCDD	80		0.060	11	ng/kg	B			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10		0.042	5.6	ng/kg	B			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	39001-02-0	OCDF	3.9	J	0.058	11	ng/kg	B J	J	Q, Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.048	5.6	ng/kg	Q B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.15	J	0.061	5.6	ng/kg	Q J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.1	J	0.064	1.1	ng/kg	Q J	J	FD, Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.077	5.6	ng/kg	Q B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.050	5.6	ng/kg	B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.056	5.6	ng/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.16	J	0.027	5.6	ng/kg	Q J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.55	J	0.048	5.6	ng/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.027	5.6	ng/kg	B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.6	J	0.044	5.6	ng/kg	B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.028	5.6	ng/kg	C B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	UJ	0.034	5.6	ng/kg	U	UJ	FD	1787526.73	267407.456	-118.70294	34.232763
SL-618-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-1	Test America	1613B	1/2/2013	1613	280-36711-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787526.73	267407.456	-118.70294	34.232763
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.12	1.1	ng/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.7	J	0.044	5.4	ng/kg	C B J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	3268-87-9	OCDD	270		0.093	11	ng/kg	B			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	37		0.055	5.4	ng/kg	B			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	39001-02-0	OCDF	9.9	J	0.061	11	ng/kg	B J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.046	5.4	ng/kg	B J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.3	J	0.072	5.4	ng/kg	Q J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.25	J	0.082	1.1	ng/kg	Q J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.2	J	0.095	5.4	ng/kg	Q B J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.054	5.4	ng/kg	Q B J	U	B	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.063	5.4	ng/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.39	J	0.042	5.4	ng/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.046	5.4	ng/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.042	5.4	ng/kg	Q B J	U	B	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.1		0.055	5.4	ng/kg	B			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.63	J	0.043	5.4	ng/kg	C B J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.052	5.4	ng/kg	Q B J	U	B	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-3	Test America	1613B	1/2/2013	1613	280-36711-2	9.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787753.509	267523.755	-118.70219	34.2330869

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.083	1.1	ng/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.46	J	0.032	5.6	ng/kg	C B J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	3268-87-9	OCDD	78		0.047	11	ng/kg	B			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.3		0.041	5.6	ng/kg	B			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	39001-02-0	OCDF	4	J	0.038	11	ng/kg	B J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.034	5.6	ng/kg	Q B J	U	B	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.16	J	0.054	5.6	ng/kg	Q J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.2	J	0.052	1.1	ng/kg	Q J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.049	5.6	ng/kg	Q B J	U	B	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.041	5.6	ng/kg	Q B J	U	B	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.048	J	0.044	5.6	ng/kg	J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.091	J	0.027	5.6	ng/kg	Q J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.034	5.6	ng/kg	Q J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.023	5.6	ng/kg	B J	U	B	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.1	J	0.030	5.6	ng/kg	B J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.026	5.6	ng/kg	Q B J	U	B	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.026	5.6	ng/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-12	Test America	1613B	1/3/2013	1613	280-36711-2	9.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.16	1.2	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.016	1.0	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.026	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	3268-87-9	OCDD	10	U	0.030	10	ng/kg	B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.2	U	0.031	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	39001-02-0	OCDF	10	U	0.016	10	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.028	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.013	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.016	1.0	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.021	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.017	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.018	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.020	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.029	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.020	5.2	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.017	5.2	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.019	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.025	5.2	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.019	1.1	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.033	5.3	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-12	Test America	1613B	1/9/2013	1613	280-36945-2	4.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.033	5.3	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	3268-87-9	OCDD	30		0.047	11	ng/kg	B			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.8	J	0.050	5.3	ng/kg	B J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	39001-02-0	OCDF	11	U	0.021	11	ng/kg	B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.034	5.3	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.020	5.3	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.024	J	0.020	1.1	ng/kg	Q J	J	Z	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.032	5.3	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.026	5.3	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.026	5.3	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.021	5.3	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.036	5.3	ng/kg	B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.021	5.3	ng/kg	B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.023	5.3	ng/kg	B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.021	5.3	ng/kg	Q B J	U	B	1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.026	5.3	ng/kg	U			1787450.193	267270.939	-118.70319	34.2323864
SL-621-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-36945-13	Test America	1613B	1/9/2013	1613	280-36945-2	6.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787450.193	267270.939	-118.70319	34.2323864
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/9/2013	1613	280-36889-2	4.5	1	1746-01-6	2,3,7,8-TCDD	10		0.18	1.1	ng/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/9/2013	1613	280-36889-2	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.95	J	0.15	1.1	ng/kg	B J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	1746-01-6	2,3,7,8-TCDD	9.5		0.13	1.1	ng/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.082	5.3	ng/kg	B J	U	B	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	3268-87-9	OCDD	320		0.090	11	ng/kg	B			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	33		0.17	5.3	ng/kg	B			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	39001-02-0	OCDF	10	J	0.046	11	ng/kg	B J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.086	5.3	ng/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.41	J	0.080	5.3	ng/kg	Q J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.75	J	0.11	5.3	ng/kg	Q B J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	57117-31-4	2,3,4,7,8-PECDF	0.66	J	0.078	5.3	ng/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.42	J	0.084	5.3	ng/kg	Q J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.059	5.3	ng/kg	Q B J	U	B	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.088	5.3	ng/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.42	J	0.065	5.3	ng/kg	B J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.8	U	0.090	6.800000000	ng/kg	B	U	B	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.7	J	0.061	5.3	ng/kg	J	J	Z	1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.075	5.3	ng/kg	U			1786051.127	268407.619	-118.70785	34.2354828
SL-512-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-1	Test America	1613B	1/4/2013	1613	280-36889-2	4.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786051.127	268407.619	-118.70785	34.2354828
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	1746-01-6	2,3,7,8-TCDD	0.035	J	0.026	1.1	ng/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	UJ	0.079	5.4	ng/kg	Q B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	3268-87-9	OCDD	5400	J	0.20	11	ng/kg	B E	J	FD, *#	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	200	J	0.15	5.4	ng/kg	B	J	FD, Q	1786441.051	268242.163	-118.70655	34.2350357

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	39001-02-0	OCDF	18	J	0.032	11	ng/kg	B	J	FD, Q	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.25	J	0.083	5.4	ng/kg	Q J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.17	J	0.047	5.4	ng/kg	Q J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.23	J	0.035	1.1	ng/kg	B J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.1	J	0.099	5.4	ng/kg	B J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	57117-31-4	2,3,4,7,8-PECDF	0.17	J	0.046	5.4	ng/kg	Q J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	UJ	0.050	5.4	ng/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	UJ	0.045	5.4	ng/kg	Q B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	10	J	0.086	5.4	ng/kg		J	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.35	J	0.047	5.4	ng/kg	B J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	28	J	0.068	5.4	ng/kg	B	J	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.4	J	0.044	5.4	ng/kg	Q J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.060	5.4	ng/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	1613B	1/4/2013	1613	280-36889-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	1746-01-6	2,3,7,8-TCDD	0.032	J	0.027	1.1	ng/kg	Q J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.046	5.7	ng/kg	B J	U	B	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	3268-87-9	OCDD	81		0.054	11	ng/kg	B			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.6	J	0.046	5.7	ng/kg	B J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	39001-02-0	OCDF	11	U	0.020	11	ng/kg	B J	U	B	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.047	5.7	ng/kg	Q J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.15	J	0.023	5.7	ng/kg	Q J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.022	1.1	ng/kg	B Q J	U	B	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.031	5.7	ng/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	57117-31-4	2,3,4,7,8-PECDF	0.053	J	0.022	5.7	ng/kg	Q J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.057	J	0.022	5.7	ng/kg	Q J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.024	5.7	ng/kg	Q B J	U	B	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.34	J	0.051	5.7	ng/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.025	5.7	ng/kg	Q B J	U	B	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.022	5.7	ng/kg	Q B J	U	B	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.024	5.7	ng/kg	U			1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.14	J	0.031	5.7	ng/kg	J	J	Z	1786663.953	268113.691	-118.70581	34.234687
SL-555-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-7	Test America	1613B	1/7/2013	1613	280-36889-2	7.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786663.953	268113.691	-118.70581	34.234687
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.044	1.1	ng/kg	U			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.1	J	0.096	5.5	ng/kg	B J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	3268-87-9	OCDD	3200		0.17	11	ng/kg	B			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	180		0.18	5.5	ng/kg	B			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	39001-02-0	OCDF	28		0.052	11	ng/kg	B			1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.092	5.5	ng/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.59	J	0.050	5.5	ng/kg	Q J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.24	J	0.035	1.1	ng/kg	Q B J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.4	J	0.062	5.5	ng/kg	B J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	57117-31-4	2,3,4,7,8-PECDF	0.3	J	0.046	5.5	ng/kg	Q J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.2	J	0.051	5.5	ng/kg	Q J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.068	5.5	ng/kg	B J	U	B	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.2	J	0.11	5.5	ng/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.41	J	0.041	5.5	ng/kg	Q B J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11	U	0.10	1.000000000	ng/kg	B	U	B	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.4	J	0.059	5.5	ng/kg	J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.13	J	0.049	5.5	ng/kg	Q J	J	Z	1786716.21	268085.305	-118.70564	34.23461
SL-556-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-12	Test America	1613B	1/8/2013	1613	280-36889-2	5.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786716.21	268085.305	-118.70564	34.23461
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.044	1.1	ng/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7.2	J	0.16	5.5	ng/kg	B	J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	3268-87-9	OCDD	1200		0.11	11	ng/kg	B			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	90		0.13	5.5	ng/kg	B			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	39001-02-0	OCDF	47		0.062	11	ng/kg	B			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.14	5.5	ng/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.68	J	0.048	5.5	ng/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.031	1.1	ng/kg	Q B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1	J	0.055	5.5	ng/kg	B J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	57117-31-4	2,3,4,7,8-PECDF	0.16	J	0.034	5.5	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.037	5.5	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	UJ	0.14	5.5	ng/kg	Q B J	UJ	B, I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.2	J	0.21	5.5	ng/kg	Q J	J	I, Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.034	5.5	ng/kg	Q B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	17	J	0.20	5.5	ng/kg	B	J	I	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.089	5.5	ng/kg	C J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.18	J	0.040	5.5	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-16	Test America	1613B	1/8/2013	1613	280-36889-2	8.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	1746-01-6	2,3,7,8-TCDD	0.091	J	0.044	1.1	ng/kg	Q J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.7		0.076	5.3	ng/kg	B			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	3268-87-9	OCDD	2600		0.14	11	ng/kg	B			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	230		0.25	5.3	ng/kg	B			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	39001-02-0	OCDF	180		0.10	11	ng/kg	B			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.8	J	0.079	5.3	ng/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.076	5.3	ng/kg	Q J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.38	J	0.048	1.1	ng/kg	Q B J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.8	J	0.094	5.3	ng/kg	B J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.28	J	0.057	5.3	ng/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.22	J	0.065	5.3	ng/kg	Q J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.050	5.3	ng/kg	Q B J	U	B	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.2		0.084	5.3	ng/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.56	J	0.049	5.3	ng/kg	Q B J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40		0.079	5.3	ng/kg	Q B			1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.2	J	0.046	5.3	ng/kg	J	J	Z	1787373.325	268240.554	-118.70347	34.2350493
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.056	5.3	ng/kg	U			1787373.325	268240.554	-118.70347	34.2350493
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	PHCC21C30	EFH (C21-C30)	7.4		1.1	5.3	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	PHCC30C40	EFH (C30-C40)	18		1.1	11	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	PHCC8C40	TOTAL EFH(C8-C40)	26		0.72	4.2	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	2051-24-3	Decachlorobiphenyl	3.7			3.6	ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8082A	12/12/2012	3546	280-36589-1	7.6	1	877-09-8	Tetrachloro-M-Xylene	6.4			3.6	ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	120-12-7	ANTHRACENE	10	U	0.75	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.3	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	4165-60-0	Nitrobenzene-D5	20				ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	50-32-8	BENZO(A)PYRENE	10	U	0.77	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.4	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.94	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	86-73-7	FLUORENE	0.59	J	0.49	10	ug/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.6	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	8315A	12/12/2012	8315A Pre	280-36589-1	7.6	1	50-00-0	FORMALDEHYDE	1800	U	740	1800	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	6.95		0.100	0.100	pH unit				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	18.2		1.00	1.00	deg C				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.6	21000	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7439-89-6	IRON	19000		4.0	36	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7439-93-2	LITHIUM	9.7	J	0.32	39	mg/kg	J	J	Z, A	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7439-95-4	MAGNESIUM	2200		3.9	11	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7439-96-5	MANGANESE	110	J	0.11	520	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-09-7	POTASSIUM	2400	J	43	6700	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-23-5	SODIUM	150	J	62	530	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-24-6	STRONTIUM	10		0.038	0.52	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-31-5	TIN	3.6	J	0.96	11	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-32-6	TITANIUM METAL POWDER	810		0.15	1.0	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-67-7	ZIRCONIUM	0.91	J	0.37	9.1	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7440-70-2	CALCIUM METAL	870		15	53	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6010C	12/11/2012	3050B	280-36589-1	7.0	1	7723-14-0	PHOSPHORUS	150		1.7	11	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7439-92-1	LEAD	5.7	J	0.018	34	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7439-98-7	MOLYBDENUM	0.42	J	0.018	5.3	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-02-0	NICKEL	3.2	J	0.025	29	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-28-0	THALLIUM	0.48		0.0035	0.46	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-36-0	ANTIMONY	8.7	UJ	0.014	8.7	mg/kg	U	UJ	Q	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-38-2	ARSENIC	4.7	J	0.051	15	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-39-3	BARIUM	34	J	0.071	140	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-41-7	BERYLLIUM	0.49	J	0.023	1.1	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-43-9	CADMIUM	0.069	J	0.0094	1.0	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-47-3	CHROMIUM	7.4	J	0.076	37	mg/kg	J	J	Q, Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-48-4	COBALT	2	J	0.0067	21	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-50-8	COPPER	3.5	J	0.071	29	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.039	62	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7440-66-6	ZINC	54	J	0.32	110	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	6020A	12/11/2012	3050B	280-36589-1	7.0	1	7782-49-2	SELENIUM	0.78		0.13	0.66	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	7199	12/14/2012	3060A	280-36589-1	7.0	10	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	4.3	U	0.16	4.3	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	7471B	12/7/2012	7471B	280-36589-1	7.0	1	7439-97-6	MERCURY	0.026	U	0.0071	0.026	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.0	1	PHCC8C40	TOTAL EFH(C8-C40)	0.9	J	0.71	4.2	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	11126-42-4	Aroclor 5460	53	U	18	53	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	2051-24-3	Decachlorobiphenyl	5.7			3.5	ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8082A	12/12/2012	3546	280-36589-1	7.0	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.5	ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	1718-51-0	Terphenyl - d14	16				ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	4165-60-0	Nitrobenzene-D5	23				ug/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.96	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	86-73-7	FLUORENE	0.54	J	0.50	11	ug/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	8270C SIM	12/13/2012	3546	280-36589-1	7.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	8315A	12/12/2012	8315A Pre	280-36589-1	7.0	1	50-00-0	FORMALDEHYDE	1800	U	740	1800	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7		0.100	0.100	pH unit				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	18.9		1.00	1.00	deg C				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-42	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-7.0	12/4/2012	N	7	7	ft	SO		280-36589-44	Test America	8015B GRO	12/11/2012	5035	280-36589-1	7.0	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-7.0	12/4/2012	N	7	7	ft	SO		280-36589-44	Test America	8015B GRO	12/11/2012	5035	280-36589-1	7.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	9700	J	1.6	21000	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-89-6	IRON	17000		4.0	36	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-93-2	LITHIUM	24	J	0.31	39	mg/kg	J	J	Z, A	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-95-4	MAGNESIUM	3900		3.9	10	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-96-5	MANGANESE	240	J	0.10	520	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-09-7	POTASSIUM	2700	J	43	6700	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-23-5	SODIUM	100	J	62	520	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-24-6	STRONTIUM	11		0.038	0.52	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-31-5	TIN	3.5	J	0.96	11	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-32-6	TITANIUM METAL POWDER	920		0.15	1.0	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-67-7	ZIRCONIUM	0.86	J	0.37	9.0	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-70-2	CALCIUM METAL	2400		15	52	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7723-14-0	PHOSPHORUS	320		1.7	10	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7439-92-1	LEAD	3.8	J	0.019	36	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7439-98-7	MOLYBDENUM	0.22	J	0.018	5.6	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-02-0	NICKEL	8.3	J	0.027	30	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-22-4	SILVER	0.83	U	0.021	0.83	mg/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-50-8	COPPER	14	J	0.078	32	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.042	68	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-66-6	ZINC	120		0.35	120	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7782-49-2	SELENIUM	0.65	J	0.15	0.72	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	7471B	12/7/2012	7471B	280-36589-1	19.5	1	7439-97-6	MERCURY	0.098		0.0071	0.026	mg/kg				1787913.619	267624.334	-118.70167	34.2333664

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	PHCC12C14	EFH (C12-C14)	6.1	U	1.2	6.1	mg/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	PHCC15C20	EFH (C15-C20)	3.9	J	1.2	6.1	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	PHCC21C30	EFH (C21-C30)	45		1.2	6.1	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	PHCC30C40	EFH (C30-C40)	75		1.2	12	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	PHCC8C11	EFH (C8-C11)	1.3	J	1.2	6.1	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	19.5	1	PHCC8C40	TOTAL EFH(C8-C40)	130		0.83	4.9	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.4	18000	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7439-89-6	IRON	17000	J	3.4	31	mg/kg		J	E	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7439-93-2	LITHIUM	18	J	0.27	33	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7439-95-4	MAGNESIUM	4200		3.3	9.0	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7439-96-5	MANGANESE	240	J	0.090	450	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-09-7	POTASSIUM	2600	J	37	5800	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-23-5	SODIUM	230	J	53	450	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-24-6	STRONTIUM	22		0.033	0.45	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-31-5	TIN	3.2	J	0.83	9.9	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-32-6	TITANIUM METAL POWDER	790		0.13	0.90	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-42-8	BORON	8.8	U	0.89	8.8	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-67-7	ZIRCONIUM	1.7	J	0.32	7.8	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7440-70-2	CALCIUM METAL	6100		13	45	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6010C	12/11/2012	3050B	280-36640-1	7.9	1	7723-14-0	PHOSPHORUS	350		1.5	9.0	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7439-92-1	LEAD	12	J	0.020	37	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7439-98-7	MOLYBDENUM	0.59	J	0.019	5.7	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-02-0	NICKEL	10	J	0.027	31	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-22-4	SILVER	0.85	U	0.022	0.85	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-28-0	THALLIUM	0.28	J	0.0038	0.49	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-36-0	ANTIMONY	9.4	UJ	0.015	9.4	mg/kg	J B	UJ	B, Q	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-38-2	ARSENIC	4.2	J	0.054	16	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-39-3	BARIUM	85	J	0.076	150	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-41-7	BERYLLIUM	0.58	J	0.024	1.2	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-43-9	CADMIUM	0.35	J	0.010	1.1	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-47-3	CHROMIUM	16	J	0.082	40	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-48-4	COBALT	5.9	J	0.0071	23	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-50-8	COPPER	11	J	0.076	31	mg/kg	J B	J	E, Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.041	67	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7440-66-6	ZINC	88	J	0.34	120	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	6020A	12/11/2012	3050B	280-36640-1	7.9	1	7782-49-2	SELENIUM	0.18	J	0.14	0.70	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	7471B	12/11/2012	7471B	280-36640-1	7.9	1	7439-97-6	MERCURY	0.24		0.0068	0.025	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	PHCC21C30	EFH (C21-C30)	23		1.1	5.4	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	PHCC30C40	EFH (C30-C40)	48		1.1	11	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	7.9	1	PHCC8C40	TOTAL EFH(C8-C40)	72		0.73	4.3	mg/kg	B			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	11096-82-5	Aroclor 1260	25		2.8	18	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	11097-69-1	Aroclor 1254	39		5.7	18	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	11126-42-4	Aroclor 5460	31	J	17	52	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	2051-24-3	Decachlorobiphenyl	4.1			3.5	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	8082A	12/14/2012	3546	280-36640-1	7.9	1	877-09-8	Tetrachloro-M-Xylene	7			3.5	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	120-12-7	ANTHRACENE	10	U	0.75	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	129-00-0	PYRENE	7.8	J	1.1	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	191-24-2	BENZO(G,H,I)PERYLENE	8.1	J	1.1	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.3	J	1.1	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	205-99-2	BENZO(B)FLUORANTHENE	10		1.3	10	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	206-44-0	FLUORANTHENE	7.3	J	1.0	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	207-08-9	BENZO(K)FLUORANTHENE	3.8	J	1.0	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	218-01-9	1,2-BENZPHENANTHRACENE	6.7	J	1.0	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	4165-60-0	Nitrobenzene-D5	11				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	50-32-8	BENZO(A)PYRENE	7	J	0.77	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.4	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	56-55-3	BENZO(A)ANTHRACENE	6	J	0.94	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	85-01-8	PHENANTHRENE	1.4	J	1.1	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	90-12-0	1-METHYLNAPHTHALENE	0.29	J	0.27	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	91-20-3	NAPHTHALENE	0.35	J	0.34	10	ug/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	8270C SIM	12/16/2012	3546	280-36640-1	7.9	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	J B	U	B	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	8.69		0.100	0.100	pH unit				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20		1.00	1.00	deg C				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-2	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	9.2		0.00074	0.0050	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.6	20000	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7439-89-6	IRON	19000	J	3.8	34	mg/kg		J	E	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7439-93-2	LITHIUM	21	J	0.30	37	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7439-95-4	MAGNESIUM	4500		3.7	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7439-96-5	MANGANESE	220	J	0.10	500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-09-7	POTASSIUM	1600	J	41	6500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-23-5	SODIUM	110	J	60	500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-24-6	STRONTIUM	19		0.036	0.50	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-31-5	TIN	3.9	J	0.92	11	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-32-6	TITANIUM METAL POWDER	980		0.14	1.0	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-67-7	ZIRCONIUM	1.5	J	0.36	8.7	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7440-70-2	CALCIUM METAL	2100		14	50	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6010C	12/11/2012	3050B	280-36640-1	9.9	1	7723-14-0	PHOSPHORUS	220		1.6	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/12/2012	3050B	280-36640-1	9.9	1	7782-49-2	SELENIUM	0.13	J	0.13	0.64	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7439-92-1	LEAD	4.4	J	0.018	33	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7439-98-7	MOLYBDENUM	0.53	J	0.017	5.2	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-02-0	NICKEL	9.5	J	0.025	28	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-22-4	SILVER	0.77	U	0.020	0.77	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-28-0	THALLIUM	0.24	J	0.0034	0.45	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-36-0	ANTIMONY	8.5	UJ	0.014	8.5	mg/kg	J B	UJ	B, Q	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-38-2	ARSENIC	3.7	J	0.049	15	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-39-3	BARIUM	78	J	0.069	140	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-41-7	BERYLLIUM	0.64	J	0.022	1.1	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-43-9	CADMIUM	0.045	J	0.0091	0.97	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-47-3	CHROMIUM	19	J	0.074	36	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-48-4	COBALT	5.3	J	0.0065	20	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-50-8	COPPER	6.3	J	0.069	28	mg/kg	J B	J	E, Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.037	60	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	6020A	12/11/2012	3050B	280-36640-1	9.9	1	7440-66-6	ZINC	43	J	0.31	110	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	7471B	12/11/2012	7471B	280-36640-1	9.9	1	7439-97-6	MERCURY	0.023	U	0.0064	0.023	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	PHCC12C14	EFH (C12-C14)	5.5	U	1.1	5.5	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	PHCC15C20	EFH (C15-C20)	5.5	U	1.1	5.5	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	PHCC21C30	EFH (C21-C30)	1.2	J	1.1	5.5	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	PHCC30C40	EFH (C30-C40)	7.5	J	1.1	11	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	1.1	5.5	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	9.9	1	PHCC8C40	TOTAL EFH(C8-C40)	9.2		0.75	4.4	mg/kg	B			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	2051-24-3	Decachlorobiphenyl	5.5			3.5	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	8082A	12/14/2012	3546	280-36640-1	9.9	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.5	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	120-12-7	ANTHRACENE	11	U	0.80	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	1718-51-0	Terphenyl - d14	15				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	91-20-3	NAPHTHALENE	10	U	0.33	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.4		0.100	0.100	pH unit				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-28	Test America	8015B GRO	12/12/2012	5035	280-36846-1	3.4	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-28	Test America	8015B GRO	12/12/2012	5035	280-36846-1	3.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.97	U	0.32	0.97	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.7	22000	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7439-89-6	IRON	17000		4.2	37	mg/kg				1787433.607	268141.263	-118.70327	34.2347776

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7439-93-2	LITHIUM	18	J	0.33	41	mg/kg	J B ^	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7439-95-4	MAGNESIUM	3900		4.1	11	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7439-96-5	MANGANESE	310	J	0.11	540	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-09-7	POTASSIUM	3400	J	45	7000	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-23-5	SODIUM	550	U	65	550	mg/kg	J	U	F	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-24-6	STRONTIUM	25		0.040	0.54	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-31-5	TIN	1.5	J	1.0	12	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-32-6	TITANIUM METAL POWDER	840		0.15	1.1	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-67-7	ZIRCONIUM	1.6	J	0.39	9.4	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7440-70-2	CALCIUM METAL	3200		15	55	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6010C	12/14/2012	3050B	280-36846-1	12.4	1	7723-14-0	PHOSPHORUS	430		1.8	11	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7439-92-1	LEAD	17	J	0.020	37	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7439-98-7	MOLYBDENUM	0.47	J	0.019	5.7	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-02-0	NICKEL	13	J	0.027	31	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-22-4	SILVER	1.4		0.022	0.85	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-28-0	THALLIUM	0.24	J	0.0038	0.50	mg/kg	J B	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-36-0	ANTIMONY	0.032	J	0.015	9.4	mg/kg	J	J	Q, E, Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-38-2	ARSENIC	3.3	J	0.054	16	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-39-3	BARIUM	110	J	0.076	150	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-41-7	BERYLLIUM	0.56	J	0.024	1.2	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-43-9	CADMIUM	0.49	J	0.010	1.1	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-47-3	CHROMIUM	18	J	0.082	40	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-48-4	COBALT	6.7	J	0.0071	23	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-50-8	COPPER	11	J	0.077	31	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.041	67	mg/kg	J	J	Q, Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7440-66-6	ZINC	120		0.34	120	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	6020A	12/14/2012	3050B	280-36846-1	12.4	1	7782-49-2	SELENIUM	0.73		0.14	0.71	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	7471B	12/13/2012	7471B	280-36846-1	12.4	1	7439-97-6	MERCURY	0.029		0.0069	0.025	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	PHCC12C14	EFH (C12-C14)	5.5	U	1.1	5.5	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	PHCC15C20	EFH (C15-C20)	2.3	J	1.1	5.5	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	PHCC21C30	EFH (C21-C30)	28		1.1	5.5	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	PHCC30C40	EFH (C30-C40)	74		1.1	11	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	1.1	5.5	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.4	1	PHCC8C40	TOTAL EFH(C8-C40)	100		0.75	4.4	mg/kg	B			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	11097-69-1	Aroclor 1254	17	J	6.0	18	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	2051-24-3	Decachlorobiphenyl	5			3.6	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	8082A	12/17/2012	3546	280-36846-1	12.4	1	877-09-8	Tetrachloro-M-Xylene	7.1			3.6	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	120-12-7	ANTHRACENE	1.7	J	0.78	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	129-00-0	PYRENE	11		1.2	11	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5	J	1.2	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.7	J	1.2	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	9.3	J	1.3	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	206-44-0	FLUORANTHENE	12		1.1	11	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	2.6	J	1.1	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	208-96-8	ACENAPHTHYLENE	1.1	J	0.18	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11		1.1	11	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	50-32-8	BENZO(A)PYRENE	4	J	0.80	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	56-55-3	BENZO(A)ANTHRACENE	3.7	J	0.97	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	83-32-9	ACENAPHTHENE	0.73	J	0.17	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	85-01-8	PHENANTHRENE	7.4	J	1.2	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	86-73-7	FLUORENE	2.9	J	0.51	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	90-12-0	1-METHYLNAPHTHALENE	0.85	J	0.28	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	91-20-3	NAPHTHALENE	1.8	J	0.35	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	8270C SIM	12/17/2012	3546	280-36846-1	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.33	11	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.71		0.100	0.100	pH unit				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-29	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	5.7		0.00074	0.0050	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.6	20000	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7439-89-6	IRON	20000		3.9	35	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7439-93-2	LITHIUM	23	J	0.31	38	mg/kg	J B ^	J	Z	1787433.607	268141.263	-118.70327	34.2347776

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7439-95-4	MAGNESIUM	4500		3.8	10	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7439-96-5	MANGANESE	300	J	0.10	510	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-09-7	POTASSIUM	2800	J	42	6500	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-23-5	SODIUM	110	J	60	510	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-24-6	STRONTIUM	17		0.037	0.51	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-31-5	TIN	1.6	J	0.93	11	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-32-6	TITANIUM METAL POWDER	940		0.14	1.0	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-67-7	ZIRCONIUM	1.8	J	0.36	8.8	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7440-70-2	CALCIUM METAL	1700		14	51	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6010C	12/14/2012	3050B	280-36846-1	5.0	1	7723-14-0	PHOSPHORUS	320		1.7	10	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7439-92-1	LEAD	5.8	J	0.018	33	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7439-98-7	MOLYBDENUM	0.41	J	0.017	5.2	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-02-0	NICKEL	13	J	0.025	28	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-22-4	SILVER	0.77	U	0.020	0.77	mg/kg	J	U	F	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-28-0	THALLIUM	0.26	J	0.0034	0.45	mg/kg	J B	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-36-0	ANTIMONY	8.5	UJ	0.014	8.5	mg/kg	U	UJ	Q, E	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-38-2	ARSENIC	4.1	J	0.049	15	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-39-3	BARIUM	93	J	0.069	140	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-41-7	BERYLLIUM	0.64	J	0.022	1.1	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-43-9	CADMIUM	0.17	J	0.0091	0.97	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-47-3	CHROMIUM	20	J	0.074	36	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-48-4	COBALT	6	J	0.0065	20	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-50-8	COPPER	8.7	J	0.069	28	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-62-2	VANADIUM (FUME OR DUST)	38	J	0.038	60	mg/kg	J	J	Q, Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7440-66-6	ZINC	51	J	0.31	110	mg/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	6020A	12/14/2012	3050B	280-36846-1	5.0	1	7782-49-2	SELENIUM	0.8		0.13	0.64	mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	7471B	12/13/2012	7471B	280-36846-1	5.0	1	7439-97-6	MERCURY	0.023	U	0.0065	0.023	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	5.0	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.70	4.1	mg/kg	J B	U	B	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	12642-23-8	Aroclor 5442	52	U	34	52	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	2051-24-3	Decachlorobiphenyl	3.4			3.5	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	53469-21-9	Aroclor 1242	18	U	9.5	18	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	8082A	12/17/2012	3546	280-36846-1	5.0	1	877-09-8	Tetrachloro-M-Xylene	4.6			3.5	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	77		0.20	5.5	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	39001-02-0	OCDF	21		0.14	11	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.078	5.5	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	UJ	0.060	5.5	ng/kg	Q B J	UJ	B, FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.17	J	0.063	1.1	ng/kg	Q J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	UJ	0.091	5.5	ng/kg	B J	UJ	B, FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	57117-31-4	2,3,4,7,8-PECDF	0.25	J	0.067	5.5	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.076	5.5	ng/kg	Q J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.46	J	0.045	5.5	ng/kg	Q B J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.081	5.5	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.35	J	0.048	5.5	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	J	0.069	5.5	ng/kg	B	J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.48	J	0.045	5.5	ng/kg	Q B J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	UJ	0.059	5.5	ng/kg	Q B J	UJ	B, FD	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.041	1.1	ng/kg	U			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.069	5.5	ng/kg	Q B J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	3268-87-9	OCDD	1000		0.15	11	ng/kg	B			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	56		0.12	5.5	ng/kg	B			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	39001-02-0	OCDF	15		0.044	11	ng/kg	B			1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.070	5.5	ng/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.43	J	0.049	5.5	ng/kg	B J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.52	J	0.045	1.1	ng/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.059	5.5	ng/kg	B J	U	B	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.039	5.5	ng/kg	Q J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.23	J	0.044	5.5	ng/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.44	J	0.036	5.5	ng/kg	Q B J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.077	5.5	ng/kg	J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.21	J	0.036	5.5	ng/kg	Q J	J	Z	1787027.236	267788.324	-118.7046	34.2337999

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.9	J	0.054	5.5	ng/kg	Q B J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.49	J	0.038	5.5	ng/kg	Q B J	J	Z	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.044	5.5	ng/kg	B J	U	B	1787027.236	267788.324	-118.7046	34.2337999
SL-582-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-6	Test America	1613B	1/15/2013	1613	280-37012-1	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.1	ng/kg				1787027.236	267788.324	-118.7046	34.2337999
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.047	1.1	ng/kg	U			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.2	J	0.11	5.6	ng/kg	C B J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	3268-87-9	OCDD	610		0.32	11	ng/kg	B			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.16	5.6	ng/kg	B			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	39001-02-0	OCDF	19		0.052	11	ng/kg	B			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.65	J	0.12	5.6	ng/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.054	5.6	ng/kg	Q B J	U	B	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.076	J	0.036	1.1	ng/kg	Q J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.56	J	0.074	5.6	ng/kg	Q B J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	57117-31-4	2,3,4,7,8-PECDF	0.099	J	0.051	5.6	ng/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.076	J	0.050	5.6	ng/kg	Q J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.54	J	0.059	5.6	ng/kg	Q B J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.11	5.6	ng/kg	Q J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.39	J	0.057	5.6	ng/kg	J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.055	5.6	ng/kg	B			1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.55	J	0.058	5.6	ng/kg	B J	J	Z	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.074	5.6	ng/kg	B Q J	U	B	1787082.619	267895.208	-118.70442	34.2340947
SL-584-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-3	Test America	1613B	1/15/2013	1613	280-37012-1	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787082.619	267895.208	-118.70442	34.2340947
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	1746-01-6	2,3,7,8-TCDD	0.16	J	0.052	1.1	ng/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	J	0.085	5.7	ng/kg	C B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	3268-87-9	OCDD	2200		0.19	11	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	130		0.22	5.7	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	39001-02-0	OCDF	53		0.077	11	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.089	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.079	5.7	ng/kg	Q B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.51	J	0.076	1.1	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2	J	0.089	5.7	ng/kg	B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	57117-31-4	2,3,4,7,8-PECDF	0.47	J	0.073	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.37	J	0.084	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.6	J	0.063	5.7	ng/kg	Q B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	J	0.092	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.73	J	0.062	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	24		0.071	5.7	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.7	J	0.063	5.7	ng/kg	C B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.076	5.7	ng/kg	Q B J	U	B	1787114.127	267982.127	-118.70432	34.2343342
SL-585-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-1	Test America	1613B	1/14/2013	1613	280-37012-1	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.022	1.0	ng/kg	U			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.039	5.2	ng/kg	B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	3268-87-9	OCDD	57		0.068	10	ng/kg	B			1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.2	J	0.063	5.2	ng/kg	B J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	39001-02-0	OCDF	10	U	0.019	10	ng/kg	B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.09	J	0.040	5.2	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.019	5.2	ng/kg	B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.048	J	0.016	1.0	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.031	5.2	ng/kg	Q B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	57117-31-4	2,3,4,7,8-PECDF	0.043	J	0.017	5.2	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.051	J	0.019	5.2	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.022	5.2	ng/kg	Q B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.17	J	0.043	5.2	ng/kg	J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.038	J	0.023	5.2	ng/kg	Q J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.88	J	0.025	5.2	ng/kg	B J	J	Z	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.022	5.2	ng/kg	Q B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.030	5.2	ng/kg	Q B J	U	B	1787269.158	268215.38	-118.70381	34.2349781
SL-593-SA6-SB-4.5-5.5	######	N	4.5	5.5	ft	SO		280-37012-4	Test America	1613B	1/15/2013	1613	280-37012-1	6.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787269.158	268215.38	-118.70381	34.2349781
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/16/2013	1613	280-37060-1	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.6		0.16	1.1	ng/kg	Q			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	1746-01-6	2,3,7,8-TCDD	2.9		0.13	1.1	ng/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.6		0.17	5.7	ng/kg	C B			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	3268-87-9	OCDD	1800		0.25	11	ng/kg	B			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	150		0.27	5.7	ng/kg	B			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	39001-02-0	OCDF	31		0.11	11	ng/kg	B			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.6	J	0.17	5.7	ng/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.5	J	0.14	5.7	ng/kg	Q B J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.1	J	0.16	5.7	ng/kg	Q B J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	57117-31-4	2,3,4,7,8-PECDF	1.2	J	0.12	5.7	ng/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.95	J	0.14	5.7	ng/kg	J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.4	J	0.075	5.7	ng/kg	Q B J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.9		0.18	5.7	ng/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.77	J	0.077	5.7	ng/kg	Q J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.16	5.7	ng/kg	B			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.9	J	0.078	5.7	ng/kg	C B J	J	Z	1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.098	5.7	ng/kg	U			1786631.772	268038.03	-118.70592	34.2344785
SL-558-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-7	Test America	1613B	1/14/2013	1613	280-37060-1	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786631.772	268038.03	-118.70592	34.2344785
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.041	1.1	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.092	5.3	ng/kg	C B J	J	Z	1787644.158	268183.262	-118.70257	34.2348971

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	3268-87-9	OCDD	390		0.24	11	ng/kg	B			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	34		0.20	5.3	ng/kg	B			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	39001-02-0	OCDF	13		0.054	11	ng/kg	B			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.39	J	0.10	5.3	ng/kg	Q J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.077	5.3	ng/kg	Q B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.39	J	0.059	1.1	ng/kg	Q J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.074	5.3	ng/kg	B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	57117-31-4	2,3,4,7,8-PECDF	0.33	J	0.068	5.3	ng/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.26	J	0.070	5.3	ng/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.43	J	0.047	5.3	ng/kg	Q B J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.097	5.3	ng/kg	J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.31	J	0.052	5.3	ng/kg	Q J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9		0.054	5.3	ng/kg	B			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.57	J	0.052	5.3	ng/kg	B J	J	Z	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.063	5.3	ng/kg	Q B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-1	Test America	1613B	1/11/2013	1613	280-37060-1	7.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.031	1.0	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.058	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	3268-87-9	OCDD	17	U	0.092	7.000000000	ng/kg	B	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.2	U	0.089	5.2	ng/kg	Q B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	39001-02-0	OCDF	10	U	0.046	10	ng/kg	B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.060	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.041	5.2	ng/kg	B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.029	1.0	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.038	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.028	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.029	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.035	5.2	ng/kg	Q B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.063	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.036	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.027	5.2	ng/kg	B J	U	B	1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.036	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.047	5.2	ng/kg	U			1787644.158	268183.262	-118.70257	34.2348971
SL-607-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-2	Test America	1613B	1/11/2013	1613	280-37060-1	4.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787644.158	268183.262	-118.70257	34.2348971
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	1746-01-6	2,3,7,8-TCDD	1.1	UJ	0.043	1.1	ng/kg	U	UJ	FD	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.073	5.7	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.8	J	0.11	5.6	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	3268-87-9	OCDD	2600		0.41	11	ng/kg	S B			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	210		0.22	5.6	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	39001-02-0	OCDF	120		0.15	11	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.11	5.6	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.14	5.6	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.53	J	0.22	1.1	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.3	J	0.14	5.6	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	57117-31-4	2,3,4,7,8-PECDF	0.42	J	0.11	5.6	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.16	J	0.12	5.6	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.2	J	0.086	5.6	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.6		0.12	5.6	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.8	J	0.089	5.6	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	38		0.12	5.6	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.6	J	0.087	5.6	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.10	5.6	ng/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.1	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	1746-01-6	2,3,7,8-TCDD	0.46	J	0.38	1.2	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.4		0.16	5.9	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	3268-87-9	OCDD	4700		0.41	12	ng/kg	S B			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	390		0.38	5.9	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	39001-02-0	OCDF	330		0.25	12	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.2	J	0.17	5.9	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.8	J	0.17	5.9	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	J	0.21	1.2	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9		0.18	5.9	ng/kg	J			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	57117-31-4	2,3,4,7,8-PECDF	0.88	J	0.12	5.9	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.32	J	0.14	5.9	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	J	0.089	5.9	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	16		0.17	5.9	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.7	J	0.088	5.9	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	72		0.13	5.9	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	J	0.089	5.9	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.10	5.9	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	1613B	12/27/2012	1613	280-36589-2	16	1	85508-50-5	37Cl-2,3,7,8-TCDD	25			1.2	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.32	1.0	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.86	J	0.10	5.2	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	3268-87-9	OCDD	630		0.29	10	ng/kg	S B			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	43		0.16	5.2	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	39001-02-0	OCDF	9.8	J	0.17	10	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.31	J	0.11	5.2	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.16	5.2	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.23	1.0	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.63	J	0.17	5.2	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.096	5.2	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.11	5.2	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.45	J	0.074	5.2	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.11	5.2	ng/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.18	J	0.069	5.2	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.8		0.10	5.2	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.46	J	0.070	5.2	ng/kg	Q J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.087	5.2	ng/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	1613B	12/27/2012	1613	280-36589-2	4.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.48	1.2	ng/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7.9		0.15	6.2	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	3268-87-9	OCDD	3600		0.26	12	ng/kg	S B			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	340		0.25	6.2	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	39001-02-0	OCDF	330		0.28	12	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.3	J	0.16	6.2	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.6	J	0.26	6.2	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.97	J	0.32	1.2	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.2		0.17	6.2	ng/kg	J			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	57117-31-4	2,3,4,7,8-PECDF	1.2	J	0.17	6.2	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.57	J	0.20	6.2	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.7		0.098	6.2	ng/kg	Q			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	14		0.17	6.2	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.1	J	0.10	6.2	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	92		0.14	6.2	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	70648-26-9	1,2,3,4,7,8-HXCDF	7.7		0.11	6.2	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.2	U	0.11	6.2	ng/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	1613B	12/27/2012	1613	280-36589-2	20	1	85508-50-5	37Cl-2,3,7,8-TCDD	27			1.2	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	1746-01-6	2,3,7,8-TCDD	10	U	3.6	10	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	51	U	2.2	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	3268-87-9	OCDD	680		3.2	100	ng/kg	B			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	99		2.0	51	ng/kg	B			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	39001-02-0	OCDF	18	J	2.6	100	ng/kg	J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	51	U	2.3	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	51	U	2.1	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	10	U	2.5	10	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.9	J	1.9	51	ng/kg	Q J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	57117-31-4	2,3,4,7,8-PECDF	51	U	1.5	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	51	U	1.6	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	57117-44-9	1,2,3,6,7,8-HXCDF	51	U	1.4	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	51	U	2.5	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	60851-34-5	2,3,4,6,7,8-HXCDF	51	U	1.8	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.8	J	1.8	51	ng/kg	Q J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	70648-26-9	1,2,3,4,7,8-HXCDF	51	U	1.3	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	72918-21-9	1,2,3,7,8,9-HXCDF	51	U	1.9	51	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-1	Test America	1613B	1/29/2013	1613	280-37204-1	0.32	10	85508-50-5	37Cl-2,3,7,8-TCDD	10			10	ng/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.18	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	3268-87-9	OCDD	57		1.1	10	ng/kg	B			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.4	J	0.40	5.1	ng/kg	B J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	39001-02-0	OCDF	0.63	J	0.65	10	ng/kg	Q J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.19	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.17	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.11	1.0	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.46	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.094	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.10	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.087	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.19	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.11	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.43	J	0.23	5.1	ng/kg	Q J	J	Z	1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.096	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.16	5.1	ng/kg	U			1788020.708	268432.861	-118.70133	34.2355901
SL-504-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-4	Test America	1613B	1/28/2013	1613	280-37204-1	2.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1788020.708	268432.861	-118.70133	34.2355901
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.50	1.1	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.20	5.6	ng/kg	C J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	3268-87-9	OCDD	1800		0.24	11	ng/kg	B			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	100		0.24	5.6	ng/kg	B			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	39001-02-0	OCDF	20		0.19	11	ng/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.76	J	0.21	5.6	ng/kg	Q J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.73	J	0.28	5.6	ng/kg	Q J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1		0.36	1.1	ng/kg	J			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.4	J	0.29	5.6	ng/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	57117-31-4	2,3,4,7,8-PECDF	1.3	J	0.22	5.6	ng/kg	Q J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.75	J	0.24	5.6	ng/kg	Q J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.14	5.6	ng/kg	Q J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.1	J	0.22	5.6	ng/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.4	J	0.14	5.6	ng/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	28		0.16	5.6	ng/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.1	J	0.13	5.6	ng/kg	C B J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.22	J	0.16	5.6	ng/kg	Q J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-2	Test America	1613B	1/29/2013	1613	280-37204-1	7.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.1	ng/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.27	J	0.062	5.6	ng/kg	J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	3268-87-9	OCDD	78	J	0.15	11	ng/kg	B	J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.2	J	0.094	5.6	ng/kg	B	J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	39001-02-0	OCDF	0.96	J	0.12	11	ng/kg	S J	J	FD, Q, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.096	J	0.066	5.6	ng/kg	J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.076	5.6	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.093	1.1	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.12	5.6	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.098	J	0.061	5.6	ng/kg	Q J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.070	5.6	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.16	J	0.044	5.6	ng/kg	J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.066	5.6	ng/kg	Q J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.047	5.6	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.6	J	0.069	5.6	ng/kg	Q J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	UJ	0.045	5.6	ng/kg	Q B J	UJ	B, FD	1787966.7	268759.562	-118.70152	34.2364868
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.070	5.6	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-02-0	NICKEL	330		0.211	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-09-7	POTASSIUM	4120		31.7	106	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-22-4	SILVER	49.7		0.0528	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-23-5	SODIUM	95.3	J	52.8	106	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-24-6	STRONTIUM	17.6		0.264	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-28-0	THALLIUM	0.25	J	0.0528	0.422	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-31-5	TIN	10.6	U	5.28	10.6	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-32-6	TITANIUM METAL POWDER	1030		0.528	1.06	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-36-0	ANTIMONY	0.43	J	0.106	0.528	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-38-2	ARSENIC	3		0.211	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-39-3	BARIUM	118		0.211	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-41-7	BERYLLIUM	0.409	J	0.0528	0.528	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-42-8	BORON	5.47		2.64	5.28	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-43-9	CADMIUM	20		0.0528	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-47-3	CHROMIUM	29.2		0.211	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-48-4	COBALT	5.94		0.0528	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-50-8	COPPER	44.5		0.211	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-62-2	VANADIUM (FUME OR DUST)	31.4		0.0528	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-66-6	ZINC	216		1.58	5.28	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-67-7	ZIRCONIUM	5.28	U	2.64	5.28	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7440-70-2	CALCIUM METAL	2170		10.6	21.1	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7723-14-0	PHOSPHORUS	510		6.33	12.7	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7782-49-2	SELENIUM	0.528	U	0.211	0.528	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	7471A	12/26/2012	7471A	12L126	6.2	0.979	7439-97-6	MERCURY	0.0597	J	0.0522	0.104	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	108-86-1	BROMOBENZENE	80.3				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	630-01-3	Hexacosane	84.5				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	PHCC21C30	EFH (C21-C30)	23		2.7	5.3	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	PHCC30C40	EFH (C30-C40)	23		5.3	11	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8015B EFH	12/20/2012	3550B	12L126	6.2	1	PHCC8C40	TOTAL EFH(C8-C40)	46		2.7	5.3	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	1031-07-8	ENDOSULFAN SULFATE	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	12789-03-6	Chlordane (technical)	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	2051-24-3	Decachlorobiphenyl	93.7				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	2385-85-5	MIREX	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	309-00-2	ALDRIN	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	319-84-6	ALPHA-BHC	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	319-85-7	BETA-BHC	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	319-86-8	DELTA-BHC	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	33213-65-9	ENDOSULFAN II	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	50-29-3	4,4'-DDT	33		0.43	2.1	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	53494-70-5	ENDRIN KETONE	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	58-89-9	gamma-BHC (Lindane)	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	60-57-1	DIELDRIN	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	72-20-8	ENDRIN	2.4		0.43	2.1	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	72-43-5	Methoxychlor	5.3	U	2.1	5.3	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	72-54-8	4,4'-DDD	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	72-55-9	4,4'-DDE	3.8		0.43	2.1	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	7421-93-4	ENDRIN ALDEHYDE	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	76-44-8	HEPTACHLOR	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	8001-35-2	Toxaphene	53	U	11	53	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	877-09-8	Tetrachloro-M-Xylene	108				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8081A	12/21/2012	3550B	12L126	6.2	1	959-98-8	ENDOSULFAN I	2.1	U	0.43	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	11096-82-5	Aroclor 1260	110		11	21	ug/kg				1787517.165	268569.648	-118.703	34.2359564

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	11097-69-1	Aroclor 1254	180		11	21	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	11126-42-4	Aroclor 5460	53		21	43	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	12642-23-8	Aroclor 5442	43	U	21	43	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	2051-24-3	Decachlorobiphenyl	117				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	63496-31-1	Aroclor 5432	43	U	21	43	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8082	12/20/2012	3550B	12L126	6.2	1	877-09-8	Tetrachloro-M-Xylene	112				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	120-36-5	DICHLORPROP	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	1918-00-9	DICAMBA	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	19719-28-9	DCAA	89				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	93-65-2	MCPP	2100	U	1100	2100	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2100	U	1100	2100	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	94-75-7	2,4-D	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	94-82-6	2,4-DB	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	129-00-0	PYRENE	5.2	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	1718-51-0	Terphenyl - d14	94.8				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	6	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	192-97-2	Benzo(e)pyrene	6		2.7	5.3	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.7	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	9.6	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	206-44-0	FLUORANTHENE	6.1	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	218-01-9	1,2-BENZPHENANTHRACENE	5.7	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	321-60-8	2-Fluorobiphenyl	65.6				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	4165-60-0	Nitrobenzene-D5	55.3				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	50-32-8	BENZO(A)PYRENE	5.2	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	56-55-3	BENZO(A)ANTHRACENE	3.4	J	2.7	11	ug/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8270C SIM	12/20/2012	3550B	12L126	6.2	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	6.84		0.1	0.1	pH unit	0.1			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14700		12.6	105	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7439-89-6	IRON	19900		10.5	105	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7439-92-1	LEAD	6.82		0.105	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7439-93-2	LITHIUM	21.3		1.05	2.09	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7439-95-4	MAGNESIUM	4400		5.24	10.5	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7439-96-5	MANGANESE	247		0.262	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7439-98-7	MOLYBDENUM	0.627		0.0524	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-02-0	NICKEL	21.3		0.209	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-09-7	POTASSIUM	2460		31.4	105	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-22-4	SILVER	2.49		0.0524	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-23-5	SODIUM	96.2	J	52.4	105	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-24-6	STRONTIUM	18.3		0.262	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-28-0	THALLIUM	0.254	J	0.0524	0.419	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-31-5	TIN	10.5	U	5.24	10.5	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-32-6	TITANIUM METAL POWDER	954		0.524	1.05	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-36-0	ANTIMONY	0.18	J	0.105	0.524	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-38-2	ARSENIC	3.77		0.209	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-39-3	BARIUM	102		0.209	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-41-7	BERYLLIUM	0.653		0.0524	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-42-8	BORON	5.24	U	2.62	5.24	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-43-9	CADMIUM	1.82		0.0524	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-47-3	CHROMIUM	19.8		0.209	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-48-4	COBALT	5.23		0.0524	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-50-8	COPPER	9.48		0.209	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.0524	0.524	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-66-6	ZINC	61.2		1.57	5.24	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-67-7	ZIRCONIUM	5.24	U	2.62	5.24	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7440-70-2	CALCIUM METAL	1640		10.5	20.9	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8082	12/14/2012	3550B	12L046	10.9	1	877-09-8	Tetrachloro-M-Xylene	114				%				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	129-00-0	PYRENE	3.6	J	2.8	11	ug/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	1718-51-0	Terphenyl - d14	99.9				%				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	3.1	J	2.8	11	ug/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	206-44-0	FLUORANTHENE	4.1	J	2.8	11	ug/kg	J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	321-60-8	2-Fluorobiphenyl	60.7				%				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	4165-60-0	Nitrobenzene-D5	63.2				%				1786348.936	268072.024	-118.70685	34.2345664
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-24	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.9	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786348.936	268072.024	-118.70685	34.2345664
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.031	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	3268-87-9	OCDD	11	U	0.032	11	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.030	5.4	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	39001-02-0	OCDF	11	U	0.028	11	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.033	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.060	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.055	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.037	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.037	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.039	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.019	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.033	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.019	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.025	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.019	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.023	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.10	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.030	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	3268-87-9	OCDD	11	U	0.049	11	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.3	U	0.031	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	39001-02-0	OCDF	11	U	0.036	11	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.031	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.056	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.061	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.042	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.043	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.047	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.020	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.032	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.019	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.031	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.020	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.024	5.3	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-19.0-20.0	12/6/2012	N	19	20	ft	SO		280-36711-7	Test America	1613B	1/3/2013	1613	280-36711-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.092	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.029	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	3268-87-9	OCDD	11	U	0.045	11	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.6	U	0.032	5.6	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	39001-02-0	OCDF	11	U	0.037	11	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.031	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.052	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.056	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.037	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.041	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.045	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.020	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.030	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.019	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.028	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.019	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.022	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		280-36711-8	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	1746-01-6	2,3,7,8-TCDD	0.063	J	0.057	1.1	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.021	5.6	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	3268-87-9	OCDD	8.7	J	0.032	11	ng/kg	B J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1	J	0.024	5.6	ng/kg	B J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	39001-02-0	OCDF	11	U	0.024	11	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.023	5.6	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.084	J	0.045	5.6	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.038	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.027	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.027	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.029	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.016	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.089	J	0.023	5.6	ng/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.016	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.018	5.6	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.015	5.6	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.018	5.6	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		280-36711-9	Test America	1613B	1/3/2013	1613	280-36711-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.12	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.044	5.4	ng/kg	C B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	3268-87-9	OCDD	100		0.059	11	ng/kg	B			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.9		0.056	5.4	ng/kg	B			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	39001-02-0	OCDF	3.5	J	0.049	11	ng/kg	B J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.047	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.081	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.048	J	0.077	1.1	ng/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.056	5.4	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.050	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.056	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.071	J	0.031	5.4	ng/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.046	5.4	ng/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.032	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.8	J	0.037	5.4	ng/kg	B J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.032	5.4	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.036	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-4	Test America	1613B	1/3/2013	1613	280-36711-2	8.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.084	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.031	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	3268-87-9	OCDD	11	U	0.038	11	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.7	U	0.027	5.7	ng/kg	B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	39001-02-0	OCDF	5.7	U	0.034	5.7	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.033	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.7	U	0.054	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.056	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.039	5.7	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.038	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.040	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.023	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.032	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.021	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.027	5.7	ng/kg	Q B J	U	B	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.022	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.025	5.7	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		280-36711-5	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.093	1.0	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.040	5.2	ng/kg	B J	U	B	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	3268-87-9	OCDD	4.1	J	0.046	10	ng/kg	B J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.2	U	0.040	5.2	ng/kg	Q B J	U	B	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	39001-02-0	OCDF	10	U	0.041	10	ng/kg	Q B J	U	B	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.041	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.062	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.052	1.0	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.048	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.045	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.054	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.025	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.06	J	0.044	5.2	ng/kg	Q J	J	Z	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.025	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.032	5.2	ng/kg	Q B J	U	B	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.026	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.029	5.2	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-13	Test America	1613B	1/3/2013	1613	280-36711-2	4.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.064	1.1	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.024	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	3268-87-9	OCDD	11	U	0.034	11	ng/kg	Q B J	U	B	1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.3	U	0.024	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	39001-02-0	OCDF	11	U	0.029	11	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.026	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.037	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.036	1.1	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.035	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.024	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.027	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.016	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.026	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.015	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.024	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.016	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.018	5.3	ng/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		280-36711-14	Test America	1613B	1/3/2013	1613	280-36711-2	3.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786409.496	268362.242	-118.70666	34.2353651
SL-566-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-15	Test America	1613B	1/3/2013	1613	280-36711-2	10	1	1746-01-6	2,3,7,8-TCDD	0.13	J	0.11	1.1	ng/kg	Q J	J	Z	1786348.936	268072.024	-118.70685	34.2345664
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.023	1.1	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.042	5.4	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	3268-87-9	OCDD	22		0.040	11	ng/kg	B			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.6	J	0.049	5.4	ng/kg	Q B J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	39001-02-0	OCDF	11	U	0.023	11	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.044	5.4	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.026	5.4	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.077	J	0.024	1.1	ng/kg	Q J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.033	5.4	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.025	5.4	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.026	5.4	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.027	5.4	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.047	5.4	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.028	5.4	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.027	5.4	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.028	5.4	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.033	5.4	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-1	Test America	1613B	1/8/2013	1613	280-36945-2	8.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.019	1.0	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.029	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	3268-87-9	OCDD	10	U	0.022	10	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.037	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	39001-02-0	OCDF	10	U	0.016	10	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.030	5.1	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.019	5.1	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.021	J	0.016	1.0	ng/kg	Q J	J	Z	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.016	5.1	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.016	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.017	5.1	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.019	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.032	5.1	ng/kg	B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.020	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.013	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.019	5.1	ng/kg	U			1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.024	5.1	ng/kg	Q B J	U	B	1787813.858	267951.944	-118.702	34.2342647
SL-611-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36945-2	Test America	1613B	1/8/2013	1613	280-36945-2	3.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787813.858	267951.944	-118.702	34.2342647
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.023	1.1	ng/kg	U			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.051	5.4	ng/kg	C B J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	3268-87-9	OCDD	160		0.058	11	ng/kg	B			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.069	5.4	ng/kg	B			1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	39001-02-0	OCDF	8.3	J	0.031	11	ng/kg	B J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.053	5.4	ng/kg	Q B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.034	5.4	ng/kg	Q B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.12	J	0.031	1.1	ng/kg	Q J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.041	5.4	ng/kg	B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.033	5.4	ng/kg	B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.12	J	0.034	5.4	ng/kg	J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.031	5.4	ng/kg	Q B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.67	J	0.055	5.4	ng/kg	B J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.032	5.4	ng/kg	B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.7	J	0.031	5.4	ng/kg	B J	J	Z	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.030	5.4	ng/kg	B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.040	5.4	ng/kg	Q B J	U	B	1787581.61	267783.179	-118.70277	34.2337965
SL-613-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-7	Test America	1613B	1/8/2013	1613	280-36945-2	7.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787581.61	267783.179	-118.70277	34.2337965
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.032	1.1	ng/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.042	5.3	ng/kg	Q J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	3268-87-9	OCDD	84		0.086	11	ng/kg	B			1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.1		0.075	5.3	ng/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	39001-02-0	OCDF	2.8	J	0.028	11	ng/kg	B J	J	FD, L, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.046	5.3	ng/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	UJ	0.037	5.3	ng/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.044	1.1	ng/kg	B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.050	5.3	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.039	5.3	ng/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.081	J	0.040	5.3	ng/kg	Q J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.030	5.3	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.044	5.3	ng/kg	J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.033	5.3	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.9	J	0.035	5.3	ng/kg	B J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.24	J	0.030	5.3	ng/kg	C J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.042	5.3	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-614-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-3	Test America	1613B	1/17/2013	1613	280-36945-2	6.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787918.425	268101.827	-118.70166	34.2346785

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	1746-01-6	2,3,7,8-TCDD	0.054	J	0.030	1.1	ng/kg	Q J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.060	5.5	ng/kg	Q C B J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	3268-87-9	OCDD	250		0.098	11	ng/kg	B			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21		0.071	5.5	ng/kg	B			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	39001-02-0	OCDF	16		0.031	11	ng/kg	B			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.062	5.5	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.041	5.5	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.025	1.1	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.046	5.5	ng/kg	B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.030	5.5	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.031	5.5	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.93	J	0.031	5.5	ng/kg	Q B J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.067	5.5	ng/kg	B J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.032	5.5	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	J	0.034	5.5	ng/kg	B J	J	Z	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.032	5.5	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.041	5.5	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-8	Test America	1613B	1/8/2013	1613	280-36945-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.023	1.0	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.034	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	3268-87-9	OCDD	10	U	0.032	10	ng/kg	B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.2	U	0.044	5.2	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	39001-02-0	OCDF	10	U	0.019	10	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.035	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.018	5.2	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.019	1.0	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.023	5.2	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.019	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.021	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.022	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.037	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.023	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.017	5.2	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.023	5.2	ng/kg	Q B J	U	B	1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.028	5.2	ng/kg	U			1787412.816	267687.838	-118.70333	34.2335312
SL-615-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-9	Test America	1613B	1/9/2013	1613	280-36945-2	4.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787412.816	267687.838	-118.70333	34.2335312
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.036	1.1	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.064	5.3	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	3268-87-9	OCDD	26		0.12	11	ng/kg	B			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.8	J	0.12	5.3	ng/kg	B J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	39001-02-0	OCDF	11	U	0.033	11	ng/kg	B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.069	5.3	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.047	5.3	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.079	J	0.037	1.1	ng/kg	Q J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.065	5.3	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.044	5.3	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.046	5.3	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.045	5.3	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.069	5.3	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.049	5.3	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.047	5.3	ng/kg	B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.046	5.3	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.060	5.3	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-10	Test America	1613B	1/9/2013	1613	280-36945-2	7.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	1746-01-6	2,3,7,8-TCDD	0.018	J	0.020	0.99	ng/kg	Q J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.030	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	3268-87-9	OCDD	9.9	U	0.016	9.9	ng/kg	B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.040	5.0	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	39001-02-0	OCDF	9.9	U	0.017	9.9	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.031	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.026	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.45	J	0.027	0.99	ng/kg	Q J	J	Z	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.019	5.0	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.019	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.020	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.021	5.0	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.033	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.022	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.014	5.0	ng/kg	Q B J	U	B	1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.022	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.026	5.0	ng/kg	U			1787469.674	267574.556	-118.70313	34.233221
SL-616-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-11	Test America	1613B	1/9/2013	1613	280-36945-2	3.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			0.99	ng/kg				1787469.674	267574.556	-118.70313	34.233221
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	2051-24-3	Decachlorobiphenyl	6.4			3.4	ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	53469-21-9	Aroclor 1242	17	U	9.2	17	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	63496-31-1	Aroclor 5432	51	UJ	16	51	ug/kg	U	UJ	C	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	877-09-8	Tetrachloro-M-Xylene	5.6			3.4	ug/kg				1786816.697	268500.116	-118.70532	34.2357518

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	120-12-7	ANTHRACENE	9.6	U	0.69	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	129-00-0	PYRENE	9.6	U	1.1	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	1718-51-0	Terphenyl - d14	12				ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	9.6	U	1.1	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.6	U	1.1	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	9.6	U	1.1	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	206-44-0	FLUORANTHENE	9.6	U	0.96	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	9.6	U	0.96	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	208-96-8	ACENAPHTHYLENE	9.6	U	0.16	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	218-01-9	1,2-BENZPHENANTHRACENE	9.6	U	0.96	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	321-60-8	2-Fluorobiphenyl	10				ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	4165-60-0	Nitrobenzene-D5	16				ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	50-32-8	BENZO(A)PYRENE	9.6	U	0.71	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.6	U	1.2	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	56-55-3	BENZO(A)ANTHRACENE	9.6	U	0.86	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.6	U	2.3	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	83-32-9	ACENAPHTHENE	9.6	U	0.15	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	85-01-8	PHENANTHRENE	9.6	U	1.1	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	86-73-7	FLUORENE	9.6	U	0.45	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	90-12-0	1-METHYLNAPHTHALENE	9.6	U	0.25	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	91-20-3	NAPHTHALENE	9.6	U	0.31	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.8	1	91-57-6	2-METHYLNAPHTHALENE	9.6	U	0.30	9.6	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.69		0.100	0.100	pH unit				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	16.8		1.00	1.00	deg C				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.5	12/4/2012	N	3.5	3.5	ft	SO		280-36589-14	Test America	8015B GRO	12/11/2012	5035	280-36589-1	4.8	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.5	12/4/2012	N	3.5	3.5	ft	SO		280-36589-14	Test America	8015B GRO	12/11/2012	5035	280-36589-1	4.8	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.33	J	0.33	1.0	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.6	20000	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-89-6	IRON	22000		3.9	35	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-93-2	LITHIUM	16	J	0.31	38	mg/kg	J	J	Z, A	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-95-4	MAGNESIUM	3300		3.8	10	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7439-96-5	MANGANESE	170	J	0.10	500	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-09-7	POTASSIUM	2300	J	42	6500	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-23-5	SODIUM	170	J	60	510	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-24-6	STRONTIUM	17		0.037	0.50	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-31-5	TIN	4.1	J	0.93	11	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-32-6	TITANIUM METAL POWDER	940		0.14	1.0	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-67-7	ZIRCONIUM	0.86	J	0.36	8.8	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7440-70-2	CALCIUM METAL	1700		14	51	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6010C	12/11/2012	3050B	280-36589-1	9.1	1	7723-14-0	PHOSPHORUS	420		1.7	10	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7439-92-1	LEAD	9.3	J	0.019	35	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7439-98-7	MOLYBDENUM	1.1	J	0.018	5.4	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-02-0	NICKEL	8.3	J	0.026	30	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	J	U	F	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-28-0	THALLIUM	0.52		0.0036	0.47	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-36-0	ANTIMONY	0.016	J	0.014	8.9	mg/kg	J	J	Q, Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-38-2	ARSENIC	8.4	J	0.052	15	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-39-3	BARIUM	100	J	0.072	140	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-41-7	BERYLLIUM	0.71	J	0.023	1.1	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-43-9	CADMIUM	0.12	J	0.0096	1.0	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-47-3	CHROMIUM	17	J	0.077	37	mg/kg	J	J	Q, Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-48-4	COBALT	5.4	J	0.0068	21	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-50-8	COPPER	12	J	0.072	30	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-62-2	VANADIUM (FUME OR DUST)	41	J	0.039	63	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-66-6	ZINC	70	J	0.32	110	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7782-49-2	SELENIUM	1.2		0.14	0.67	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	7471B	12/7/2012	7471B	280-36589-1	9.1	1	7439-97-6	MERCURY	0.0091	J	0.0072	0.026	mg/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	84-15-1	O-TERPHENYL	1.5				mg/kg	D			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	PHCC12C14	EFH (C12-C14)	52	U	10	52	mg/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	PHCC15C20	EFH (C15-C20)	52	U	10	52	mg/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	PHCC21C30	EFH (C21-C30)	350		10	52	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	PHCC30C40	EFH (C30-C40)	230		10	100	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	PHCC8C11	EFH (C8-C11)	52	U	10	52	mg/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	10	PHCC8C40	TOTAL EFH(C8-C40)	580		7.1	42	mg/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11141-16-5	Aroclor 1232	19	U	5.6	19	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	12642-23-8	Aroclor 5442	55	U	35	55	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	2051-24-3	Decachlorobiphenyl	3.9			3.7	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	877-09-8	Tetrachloro-M-Xylene	7			3.7	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	120-12-7	ANTHRACENE	1.5	J	0.76	11	ug/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	129-00-0	PYRENE	54		1.2	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	40		1.2	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12		1.2	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	8151A	1/2/2013	Gen Prep	12L126	6.2	1	93-76-5	2,4,5-T	11	U	5.3	11	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	87		1.3	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	206-44-0	FLUORANTHENE	17		1.1	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	218-01-9	1,2-BENZPHENANTHRACENE	130		1.1	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	4165-60-0	Nitrobenzene-D5	24	J			ug/kg	X	J	S	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	50-32-8	BENZO(A)PYRENE	20		0.78	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18		1.4	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	56-55-3	BENZO(A)ANTHRACENE	31		0.95	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	85-01-8	PHENANTHRENE	24		1.2	11	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	86-73-7	FLUORENE	3.3	J	0.49	11	ug/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	90-12-0	1-METHYLNAPHTHALENE	0.95	J	0.27	11	ug/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	91-20-3	NAPHTHALENE	0.83	J	0.34	11	ug/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.32	11	ug/kg	J B	U	B	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	6.41		0.100	0.100	pH unit				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.5		1.00	1.00	deg C				1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-38	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	51		0.00074	0.0050	ug/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	9400	J	1.4	18000	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7439-89-6	IRON	16000		3.5	31	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7439-93-2	LITHIUM	22	J	0.27	34	mg/kg	J	J	Z, A	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7439-95-4	MAGNESIUM	3900		3.4	9.1	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7439-96-5	MANGANESE	210	J	0.091	450	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-09-7	POTASSIUM	2600	J	37	5800	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-23-5	SODIUM	100	J	54	450	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-24-6	STRONTIUM	17		0.033	0.45	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-31-5	TIN	3.4	J	0.83	9.9	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-32-6	TITANIUM METAL POWDER	880		0.13	0.90	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-42-8	BORON	8.8	U	0.89	8.8	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-67-7	ZIRCONIUM	0.74	J	0.32	7.8	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7440-70-2	CALCIUM METAL	2900		13	45	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6010C	12/11/2012	3050B	280-36589-1	7.6	1	7723-14-0	PHOSPHORUS	310		1.5	9.1	mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7439-92-1	LEAD	3.2	J	0.018	33	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7439-98-7	MOLYBDENUM	0.21	J	0.017	5.1	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-02-0	NICKEL	8.5	J	0.024	28	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-22-4	SILVER	0.76	U	0.020	0.76	mg/kg	J	U	F	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-28-0	THALLIUM	0.22	J	0.0034	0.44	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-36-0	ANTIMONY	0.015	J	0.014	8.4	mg/kg	J	J	Q, Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-38-2	ARSENIC	2.3	J	0.049	14	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-39-3	BARIUM	77	J	0.068	140	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-41-7	BERYLLIUM	0.36	J	0.022	1.1	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-43-9	CADMIUM	0.12	J	0.0091	0.97	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-47-3	CHROMIUM	13	J	0.073	36	mg/kg	J	J	Q, Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-48-4	COBALT	4.5	J	0.0064	20	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-50-8	COPPER	5.9	J	0.069	28	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.037	60	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7440-66-6	ZINC	53	J	0.31	110	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	6020A	12/11/2012	3050B	280-36589-1	7.6	1	7782-49-2	SELENIUM	0.59	J	0.13	0.63	mg/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	7199	12/14/2012	3060A	280-36589-1	7.6	10	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	4.3	U	0.16	4.3	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	7471B	12/7/2012	7471B	280-36589-1	7.6	1	7439-97-6	MERCURY	0.024	U	0.0065	0.024	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	84-15-1	O-TERPHENYL	1.3				mg/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-40	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	7.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	91-20-3	NAPHTHALENE	3.9	J	0.37	11	ug/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.3		0.100	0.100	pH unit				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.3		1.00	1.00	deg C				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	58		0.00074	0.0050	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.5	20000	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7439-89-6	IRON	20000		3.8	34	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7439-93-2	LITHIUM	31	J	0.30	37	mg/kg	J	J	Z, A	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7439-95-4	MAGNESIUM	6900		3.7	9.9	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7439-96-5	MANGANESE	220	J	0.099	490	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-09-7	POTASSIUM	1900	J	41	6300	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-23-5	SODIUM	150	J	58	490	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-24-6	STRONTIUM	16		0.036	0.49	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-31-5	TIN	3.5	J	0.90	11	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-32-6	TITANIUM METAL POWDER	930		0.14	0.98	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-67-7	ZIRCONIUM	0.81	J	0.35	8.5	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7440-70-2	CALCIUM METAL	2800		14	49	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6010C	12/11/2012	3050B	280-36589-1	4.5	1	7723-14-0	PHOSPHORUS	420		1.6	9.9	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7439-92-1	LEAD	5.7	J	0.018	34	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7439-98-7	MOLYBDENUM	0.27	J	0.018	5.3	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-02-0	NICKEL	15	J	0.025	29	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-28-0	THALLIUM	0.22	J	0.0035	0.46	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-36-0	ANTIMONY	0.02	J	0.014	8.7	mg/kg	J	J	Q, Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-38-2	ARSENIC	5.2	J	0.050	15	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-39-3	BARIUM	82	J	0.070	140	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-41-7	BERYLLIUM	0.48	J	0.022	1.1	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-43-9	CADMIUM	0.15	J	0.0094	1.0	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-47-3	CHROMIUM	21	J	0.076	37	mg/kg	J	J	Q, Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-48-4	COBALT	6.4	J	0.0066	21	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-50-8	COPPER	10	J	0.071	29	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	38	J	0.038	62	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7440-66-6	ZINC	59	J	0.32	110	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	6020A	12/11/2012	3050B	280-36589-1	4.5	1	7782-49-2	SELENIUM	0.64	J	0.13	0.65	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	7471B	12/7/2012	7471B	280-36589-1	4.5	1	7439-97-6	MERCURY	0.012	J	0.0066	0.024	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	PHCC21C30	EFH (C21-C30)	1.2	J	1.0	5.1	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	PHCC30C40	EFH (C30-C40)	7	J	1.0	10	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.5	1	PHCC8C40	TOTAL EFH(C8-C40)	8.9		0.69	4.1	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	0.42	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	1031-07-8	ENDOSULFAN SULFATE	3.3	U	0.27	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	12789-03-6	Chlordane (technical)	17	U	7.7	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	2051-24-3	Decachlorobiphenyl	6.4			0.49	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	2385-85-5	MIREX	1.7	U	0.26	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	309-00-2	ALDRIN	1.7	U	0.25	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	319-84-6	ALPHA-BHC	1.7	U	0.21	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	319-85-7	BETA-BHC	1.7	U	0.66	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	319-86-8	DELTA-BHC	1.7	U	0.40	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	33213-65-9	ENDOSULFAN II	3.3	U	0.28	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	50-29-3	4,4'-DDT	0.85	J	0.58	3.3	ug/kg	J p	J	Z, *#	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	53494-70-5	ENDRIN KETONE	3.3	U	0.48	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	58-89-9	gamma-BHC (Lindane)	1.7	U	0.46	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	60-57-1	DIELDRIN	3.3	U	0.21	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	72-20-8	ENDRIN	3.3	U	0.30	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	72-43-5	Methoxychlor	6.6	U	0.44	6.6	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	72-54-8	4,4'-DDD	3.3	U	0.54	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	72-55-9	4,4'-DDE	3.3	U	0.24	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	7421-93-4	ENDRIN ALDEHYDE	3.3	U	0.17	3.3	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	76-44-8	HEPTACHLOR	1.7	U	0.21	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	8001-35-2	Toxaphene	49	UJ	16	49	ug/kg	U	UJ	C	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	877-09-8	Tetrachloro-M-Xylene	5.5			0.49	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8081B	12/13/2012	3546	280-36589-1	4.5	1	959-98-8	ENDOSULFAN I	1.7	U	0.17	1.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	94-82-6	2,4-DB	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	2051-24-3	Decachlorobiphenyl	6.4			3.3	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	37324-23-5	Aroclor 1262	33	U	11	33	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	63496-31-1	Aroclor 5432	49	U	16	49	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8082A	12/12/2012	3546	280-36589-1	4.5	1	877-09-8	Tetrachloro-M-Xylene	6			3.3	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	120-36-5	DICHLORPROP	41	U	3.3	41	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	1918-00-9	DICAMBA	41	U	1.4	41	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	19719-28-9	DCAA	56			10	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	1.4	100	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	88-85-7	DINITROBUTYL PHENOL	41	U	1.4	41	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	93-65-2	MCPP	6600	U	2000	6600	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	93-72-1	2,4,5-TP (Silvex)	20	U	1.4	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	93-76-5	2,4,5-T	20	U	2.4	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	6600	U	2000	6600	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	94-75-7	2,4-D	41	U	14	41	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	2051-24-3	Decachlorobiphenyl	110				%				1787001.564	268149.69	-118.7047	34.2347924
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	8151A	12/10/2012	8151A	280-36589-1	4.5	1	94-82-6	2,4-DB	82	U	7.6	82	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	4165-60-0	Nitrobenzene-D5	21				ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	50-32-8	BENZO(A)PYRENE	10	U	0.76	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.93	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	83-32-9	ACENAPHTHENE	10	U	0.17	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	85-01-8	PHENANTHRENE	10	U	1.1	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	8270C SIM	12/12/2012	3546	280-36589-1	4.5	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.32	10	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.87		0.100	0.100	pH unit				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-25	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.3		1.00	1.00	deg C				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.0-5.0	12/4/2012	N	4	5	ft	SO		280-36589-24	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.5	12/4/2012	N	4.5	4.5	ft	SO		280-36589-26	Test America	8015B GRO	12/11/2012	5035	280-36589-1	4.5	1	98-08-8	Trifluorotoluene	2				mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-4.5	12/4/2012	N	4.5	4.5	ft	SO		280-36589-26	Test America	8015B GRO	12/11/2012	5035	280-36589-1	4.5	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	U	0.34	1.1	mg/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.7	22000	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7439-89-6	IRON	19000		4.3	38	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7439-93-2	LITHIUM	23	J	0.34	41	mg/kg	J	J	Z, A	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7439-95-4	MAGNESIUM	4700		4.1	11	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7439-96-5	MANGANESE	290	J	0.11	550	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-09-7	POTASSIUM	3500	J	46	7200	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-23-5	SODIUM	560	U	66	560	mg/kg	J	U	F	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-24-6	STRONTIUM	26		0.040	0.55	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-31-5	TIN	3.9	J	1.0	12	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-32-6	TITANIUM METAL POWDER	960		0.16	1.1	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-67-7	ZIRCONIUM	1.4	J	0.40	9.6	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7440-70-2	CALCIUM METAL	4100		16	56	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6010C	12/11/2012	3050B	280-36589-1	19.5	1	7723-14-0	PHOSPHORUS	450		1.8	11	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7439-92-1	LEAD	43		0.020	37	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7439-98-7	MOLYBDENUM	0.56	J	0.019	5.8	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-02-0	NICKEL	15	J	0.028	32	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-22-4	SILVER	0.59	J	0.022	0.87	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-28-0	THALLIUM	0.26	J	0.0039	0.51	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-36-0	ANTIMONY	0.039	J	0.015	9.6	mg/kg	J	J	Q, Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-38-2	ARSENIC	4.6	J	0.056	16	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-39-3	BARIUM	94	J	0.078	150	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-41-7	BERYLLIUM	0.52	J	0.025	1.2	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-43-9	CADMIUM	0.67	J	0.010	1.1	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-47-3	CHROMIUM	21	J	0.084	40	mg/kg	J	J	Q, Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	6020A	12/11/2012	3050B	280-36589-1	19.5	1	7440-48-4	COBALT	6.2	J	0.0073	23	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-6.0	######	N	6	6	ft	SO		280-36846-6	Test America	8015B GRO	12/12/2012	5035	280-36846-1	8.6	1	98-08-8	Trifluorotoluene	2.6				mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-6.0	######	N	6	6	ft	SO		280-36846-6	Test America	8015B GRO	12/12/2012	5035	280-36846-1	8.6	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.2	UJ	0.38	1.2	mg/kg	U H	UJ	H	1787673.564	268318.286	-118.70248	34.2352686
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.7	21000	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-89-6	IRON	17000		4.0	36	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-93-2	LITHIUM	18	J	0.32	39	mg/kg	J B ^	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-95-4	MAGNESIUM	3700		3.9	11	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-96-5	MANGANESE	280	J	0.11	530	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-09-7	POTASSIUM	3800	J	44	6800	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-23-5	SODIUM	530	U	63	530	mg/kg	J	U	F	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-24-6	STRONTIUM	18		0.038	0.53	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-31-5	TIN	1.4	J	0.97	12	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-32-6	TITANIUM METAL POWDER	800		0.15	1.1	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-67-7	ZIRCONIUM	1.5	J	0.38	9.2	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-70-2	CALCIUM METAL	2200		15	53	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7723-14-0	PHOSPHORUS	450		1.7	11	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7439-92-1	LEAD	15	J	0.018	34	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7439-98-7	MOLYBDENUM	0.41	J	0.018	5.3	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-02-0	NICKEL	12	J	0.025	29	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-22-4	SILVER	0.8	U	0.020	0.80	mg/kg	J	U	F	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-28-0	THALLIUM	0.25	J	0.0035	0.46	mg/kg	J B	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-36-0	ANTIMONY	0.029	J	0.014	8.8	mg/kg	J	J	Q, E, Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-38-2	ARSENIC	3.6	J	0.051	15	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-39-3	BARIUM	97	J	0.071	140	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-41-7	BERYLLIUM	0.55	J	0.023	1.1	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-43-9	CADMIUM	0.4	J	0.0094	1.0	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-47-3	CHROMIUM	18	J	0.077	37	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-48-4	COBALT	6	J	0.0067	21	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-50-8	COPPER	11	J	0.072	29	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.039	62	mg/kg	J	J	Q, Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-66-6	ZINC	65	J	0.32	110	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7782-49-2	SELENIUM	0.81		0.13	0.66	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	7471B	12/13/2012	7471B	280-36846-1	10.5	1	7439-97-6	MERCURY	0.022	J	0.0070	0.025	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC15C20	EFH (C15-C20)	1.7	J	1.1	5.4	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC21C30	EFH (C21-C30)	7.9		1.1	5.4	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC30C40	EFH (C30-C40)	28		1.1	11	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC8C40	TOTAL EFH(C8-C40)	37		0.73	4.3	mg/kg	B			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	12642-23-8	Aroclor 5442	55	U	36	55	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	2051-24-3	Decachlorobiphenyl	3.3			3.7	ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	877-09-8	Tetrachloro-M-Xylene	4.8			3.7	ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	120-12-7	ANTHRACENE	1.6	J	0.80	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	129-00-0	PYRENE	7.5	J	1.2	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	2.9	J	1.2	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.7	J	1.2	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	6.4	J	1.3	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	206-44-0	FLUORANTHENE	9.8	J	1.1	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	2.1	J	1.1	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	208-96-8	ACENAPHTHYLENE	0.88	J	0.19	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	218-01-9	1,2-BENZPHENANTHRACENE	9.5	J	1.1	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	50-32-8	BENZO(A)PYRENE	2.3	J	0.83	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	56-55-3	BENZO(A)ANTHRACENE	2.4	J	1.0	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	83-32-9	ACENAPHTHENE	0.53	J	0.18	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	85-01-8	PHENANTHRENE	5.9	J	1.2	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	86-73-7	FLUORENE	2.8	J	0.53	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	90-12-0	1-METHYLNAPHTHALENE	0.81	J	0.29	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	91-20-3	NAPHTHALENE	1.6	J	0.36	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	8270C SIM	12/17/2012	3546	280-36846-1	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.35	11	ug/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.21		0.100	0.100	pH unit				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.3		1.00	1.00	deg C				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-24	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	3.5		0.00074	0.0050	ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000	J	1.6	21000	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7439-89-6	IRON	18000		3.9	35	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7439-93-2	LITHIUM	22	J	0.31	38	mg/kg	J B ^	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7439-95-4	MAGNESIUM	4700		3.8	10	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7439-96-5	MANGANESE	270	J	0.10	510	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-09-7	POTASSIUM	2200	J	42	6600	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-23-5	SODIUM	100	J	61	520	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-24-6	STRONTIUM	14		0.037	0.51	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-31-5	TIN	1.6	J	0.94	11	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-32-6	TITANIUM METAL POWDER	880		0.14	1.0	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-67-7	ZIRCONIUM	1	J	0.37	8.9	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7440-70-2	CALCIUM METAL	2200		15	52	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6010C	12/14/2012	3050B	280-36846-1	3.4	1	7723-14-0	PHOSPHORUS	330		1.7	10	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7439-92-1	LEAD	4.3	J	0.017	32	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7439-98-7	MOLYBDENUM	0.28	J	0.017	5.0	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-02-0	NICKEL	13	J	0.024	28	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-28-0	THALLIUM	0.23	J	0.0033	0.44	mg/kg	J B	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-36-0	ANTIMONY	0.018	J	0.013	8.3	mg/kg	J	J	Q, E, Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-38-2	ARSENIC	4.1	J	0.048	14	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-39-3	BARIUM	66	J	0.067	130	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-41-7	BERYLLIUM	0.42	J	0.021	1.0	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-43-9	CADMIUM	0.14	J	0.0089	0.95	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-47-3	CHROMIUM	21	J	0.072	35	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-48-4	COBALT	6.1	J	0.0063	20	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-50-8	COPPER	8.8	J	0.068	28	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.037	59	mg/kg	J	J	Q, Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7440-66-6	ZINC	49	J	0.30	100	mg/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	6020A	12/14/2012	3050B	280-36846-1	3.4	1	7782-49-2	SELENIUM	0.83		0.13	0.62	mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	7471B	12/13/2012	7471B	280-36846-1	3.4	1	7439-97-6	MERCURY	0.024	U	0.0067	0.024	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	PHCC21C30	EFH (C21-C30)	5.1	U	1.0	5.1	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	PHCC30C40	EFH (C30-C40)	10	U	1.0	10	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	3.4	1	PHCC8C40	TOTAL EFH(C8-C40)	4.1	U	0.69	4.1	mg/kg	J B	U	B	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	2051-24-3	Decachlorobiphenyl	4.3			3.4	ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	8082A	12/17/2012	3546	280-36846-1	3.4	1	877-09-8	Tetrachloro-M-Xylene	5.8			3.4	ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	129-00-0	PYRENE	10	U	1.1	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	1718-51-0	Terphenyl - d14	13				ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	1.2	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	206-44-0	FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	1.0	10	ug/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-26	Test America	8270C SIM	12/17/2012	3546	280-36846-1	3.4	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-02-0	NICKEL	24	J	0.025	29	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-28-0	THALLIUM	0.41	J	0.0035	0.46	mg/kg	J B	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-36-0	ANTIMONY	0.014	J	0.014	8.7	mg/kg	J	J	Q, E, Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-38-2	ARSENIC	6.9	J	0.050	15	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-39-3	BARIUM	220		0.070	140	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-41-7	BERYLLIUM	1.6		0.022	1.1	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-43-9	CADMIUM	0.31	J	0.0094	1.0	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-47-3	CHROMIUM	39		0.076	37	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-48-4	COBALT	13	J	0.0066	21	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-50-8	COPPER	27	J	0.071	29	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	66	J	0.038	62	mg/kg		J	Q	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7440-66-6	ZINC	110		0.32	110	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7782-49-2	SELENIUM	3.4		0.13	0.65	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	7471B	12/13/2012	7471B	280-36846-1	10.5	1	7439-97-6	MERCURY	0.011	J	0.0073	0.026	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC12C14	EFH (C12-C14)	5.5	U	1.1	5.5	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC15C20	EFH (C15-C20)	5.5	U	1.1	5.5	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC21C30	EFH (C21-C30)	1.8	J	1.1	5.5	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC30C40	EFH (C30-C40)	18		1.1	11	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	1.1	5.5	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	10.5	1	PHCC8C40	TOTAL EFH(C8-C40)	20		0.75	4.4	mg/kg	B			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11097-69-1	Aroclor 1254	18	U	6.0	18	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	2051-24-3	Decachlorobiphenyl	4.1			3.6	ug/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	8082A	12/17/2012	3546	280-36846-1	10.5	1	877-09-8	Tetrachloro-M-Xylene	8.2			3.6	ug/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	120-12-7	ANTHRACENE	11	U	0.80	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	1718-51-0	Terphenyl - d14	9.4				ug/kg				1787560.027	268298.212	-118.70285	34.2352113

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	321-60-8	2-Fluorobiphenyl	8.9				ug/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	4165-60-0	Nitrobenzene-D5	8.4				ug/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	50-32-8	BENZO(A)PYRENE	11	U	0.82	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.29	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	91-20-3	NAPHTHALENE	11	U	0.36	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	9045D	12/17/2012	METHOD	280-36846-1		1	pH	PH	7.81		0.100	0.100	pH unit				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	9045D	12/17/2012	METHOD	280-36846-1		1	TEMP	Temperature	21		1.00	1.00	deg C				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-14	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-4.0	######	N	4	4	ft	SO		280-36846-16	Test America	8015B GRO	12/12/2012	5035	280-36846-1	10.5	1	98-08-8	Trifluorotoluene	2.4				mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-4.0	######	N	4	4	ft	SO		280-36846-16	Test America	8015B GRO	12/12/2012	5035	280-36846-1	10.5	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.1	UJ	0.35	1.1	mg/kg	U H	UJ	H	1787560.027	268298.212	-118.70285	34.2352113
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.7	22000	mg/kg	J	J	Q, Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7439-89-6	IRON	19000	J	4.1	37	mg/kg	B	J	Q	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7439-93-2	LITHIUM	20	J	0.33	40	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7439-95-4	MAGNESIUM	4300		4.0	11	mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7439-96-5	MANGANESE	310	J	0.11	540	mg/kg	J B	J	Q, Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-09-7	POTASSIUM	4300	J	45	7000	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-23-5	SODIUM	88	J	64	540	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-24-6	STRONTIUM	18		0.039	0.54	mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-31-5	TIN	1.4	J	0.99	12	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-32-6	TITANIUM METAL POWDER	900	J	0.15	1.1	mg/kg		J	Q	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-67-7	ZIRCONIUM	1.5	J	0.39	9.4	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7440-70-2	CALCIUM METAL	2400		15	54	mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6010C	12/17/2012	3050B	280-36846-1	8.2	1	7723-14-0	PHOSPHORUS	490		1.8	11	mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7439-92-1	LEAD	12	J	0.017	32	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7439-98-7	MOLYBDENUM	0.44	J	0.017	5.0	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-02-0	NICKEL	14	J	0.024	27	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-28-0	THALLIUM	0.28	J	0.0033	0.43	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-36-0	ANTIMONY	0.023	J	0.013	8.2	mg/kg	J	J	Q, Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-38-2	ARSENIC	3.7	J	0.048	14	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-39-3	BARIUM	100	J	0.066	130	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-41-7	BERYLLIUM	0.56	J	0.021	1.0	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-43-9	CADMIUM	0.47	J	0.0088	0.94	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-47-3	CHROMIUM	19	J	0.071	35	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-48-4	COBALT	5.9	J	0.0062	20	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-50-8	COPPER	12	J	0.067	27	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.036	58	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7440-66-6	ZINC	73	J	0.30	100	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	6020A	12/17/2012	3050B	280-36846-1	8.2	1	7782-49-2	SELENIUM	0.86		0.12	0.61	mg/kg	B			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	7471B	12/18/2012	7471B	280-36846-1	8.2	1	7439-97-6	MERCURY	0.025	J	0.0071	0.026	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	PHCC15C20	EFH (C15-C20)	2.1	J	1.1	5.4	mg/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	PHCC21C30	EFH (C21-C30)	15		1.1	5.4	mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	PHCC30C40	EFH (C30-C40)	37		1.1	11	mg/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	8.2	1	PHCC8C40	TOTAL EFH(C8-C40)	54		0.74	4.3	mg/kg	B			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	11097-69-1	Aroclor 1254	49		6.0	18	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	11126-42-4	Aroclor 5460	60		18	54	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	2051-24-3	Decachlorobiphenyl	4.3			3.6	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	8082A	12/18/2012	3546	280-36846-1	8.2	1	877-09-8	Tetrachloro-M-Xylene	6.2			3.6	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	120-12-7	ANTHRACENE	13		0.77	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	129-00-0	PYRENE	82		1.2	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	1718-51-0	Terphenyl - d14	18				ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	22		1.2	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	22		1.2	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	51		1.3	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	206-44-0	FLUORANTHENE	67		1.1	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	18		1.1	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	208-96-8	ACENAPHTHYLENE	3.9	J	0.18	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	218-01-9	1,2-BENZPHENANTHRACENE	61		1.1	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	50-32-8	BENZO(A)PYRENE	36		0.79	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6.8	J	1.4	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	56-55-3	BENZO(A)ANTHRACENE	36		0.96	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	83-32-9	ACENAPHTHENE	4.1	J	0.17	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	85-01-8	PHENANTHRENE	53		1.2	11	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	86-73-7	FLUORENE	3.9	J	0.50	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	90-12-0	1-METHYLNAPHTHALENE	4.4	J	0.28	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	91-20-3	NAPHTHALENE	4.2	J	0.35	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	8270C SIM	12/17/2012	3546	280-36846-1	8.2	1	91-57-6	2-METHYLNAPHTHALENE	3.8	J	0.33	11	ug/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	6.4		0.100	0.100	pH unit				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-39	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	54		0.00074	0.0050	ug/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-548-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-5	Test America	8315A	12/20/2012	8315A Pre	280-36889-1	11.5	1	50-00-0	FORMALDEHYDE	1900	U	770	1900	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.030	1.1	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.075	5.5	ng/kg	C B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-1085-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-685-SA6-SB-0.0-0.5	280-37012-10	Test America	1613B	1/15/2013	1613	280-37012-1	9.1	1	3268-87-9	OCDD	2300		0.26	11	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.15	5.8	ng/kg	Q J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	3268-87-9	OCDD	640		0.49	12	ng/kg	S B			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	51		0.19	5.8	ng/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	39001-02-0	OCDF	19		0.29	12	ng/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.45	J	0.15	5.8	ng/kg	Q J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.8	U	0.18	5.8	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.36	J	0.25	1.2	ng/kg	Q J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.17	5.8	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.12	5.8	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.13	5.8	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.41	J	0.094	5.8	ng/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.17	5.8	ng/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.093	5.8	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6		0.14	5.8	ng/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.5	J	0.10	5.8	ng/kg	C J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.11	5.8	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.28	1.1	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.12	5.7	ng/kg	Q J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	3268-87-9	OCDD	4.9	J	0.18	11	ng/kg	S B J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.46	J	0.14	5.7	ng/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	39001-02-0	OCDF	11	U	0.13	11	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.13	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.7	U	0.16	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.16	1.1	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.12	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.084	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.097	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.058	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.14	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.057	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.098	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.062	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.069	5.7	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	1613B	12/27/2012	1613	280-36589-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.1	ng/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	1746-01-6	2,3,7,8-TCDD	1.3	U	1.3	1.3	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.7	J	2.0	5.5	ng/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	3268-87-9	OCDD	40		3.4	11	ng/kg	S B			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.7	J	1.4	5.5	ng/kg	J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	39001-02-0	OCDF	9	J	3.4	11	ng/kg	Q J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	2.0	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	1.4	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.91	1.1	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	1.3	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.72	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.58	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.4	J	0.92	5.5	ng/kg	Q J	J	Z	1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	2.3	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	1.1	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.92	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.94	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	1.1	5.5	ng/kg	U			1786588.332	268279.556	-118.70607	34.2351413
SL-536-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-39	Test America	1613B	12/31/2012	1613	280-36589-2	9.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	16			1.1	ng/kg				1786588.332	268279.556	-118.70607	34.2351413
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	1746-01-6	2,3,7,8-TCDD	1.4	U	1.4	1.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	4.8	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	3268-87-9	OCDD	25	J	16	16	ng/kg	S B	J	I	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	3.3	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	39001-02-0	OCDF	15	UJ	15	15	ng/kg	U	UJ	I	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	4.9	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	UJ	3.0	5.4	ng/kg	U	UJ	I	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	1.0	1.1	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	2.4	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.4	UJ	1.0	5.4	ng/kg	U	UJ	I	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.77	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	2.3	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	5.5	5.5	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	2.7	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	1.9	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	2.5	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	2.5	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-41	Test America	1613B	12/31/2012	1613	280-36589-2	6.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.1	ng/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.17	1.1	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.76	J	0.052	5.4	ng/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	3268-87-9	OCDD	11	U	0.084	11	ng/kg	Q S B J	U	B	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.09	J	0.051	5.4	ng/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	39001-02-0	OCDF	0.18	J	0.075	11	ng/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.053	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.070	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.11	1.1	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.055	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.047	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.050	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.3	J	0.036	5.4	ng/kg	Q J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.75	J	0.061	5.4	ng/kg	J	J	Z	1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.037	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.046	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.034	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.039	5.4	ng/kg	U			1786532.901	268285.773	-118.70625	34.2351573
SL-546-SA6-SB-6.5-7.5	12/4/2012	N	6.5	7.5	ft	SO		280-36589-43	Test America	1613B	12/28/2012	1613	280-36589-2	6.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786532.901	268285.773	-118.70625	34.2351573
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.36	1.1	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.15	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	3268-87-9	OCDD	11	U	0.55	11	ng/kg	Q S B J	U	B	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.29	J	0.21	5.5	ng/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	39001-02-0	OCDF	11	U	0.56	11	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.15	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.15	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.22	1.1	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.17	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.10	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.11	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.090	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.17	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.10	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.18	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.091	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.12	5.5	ng/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	1613B	12/28/2012	1613	280-36589-2	9.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.1	ng/kg				1786583.716	268223.774	-118.70608	34.234988
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.48	1.1	ng/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.4	J	0.17	5.6	ng/kg	C J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	3268-87-9	OCDD	1500		0.56	11	ng/kg	S B			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	150		0.20	5.6	ng/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	39001-02-0	OCDF	110		0.20	11	ng/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.18	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.83	J	0.19	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.46	J	0.26	1.1	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.4	J	0.22	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	57117-31-4	2,3,4,7,8-PECDF	0.29	J	0.15	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.17	5.6	ng/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.11	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6		0.20	5.6	ng/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.49	J	0.11	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	30		0.16	5.6	ng/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	1	J	0.12	5.6	ng/kg	Q J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.13	5.6	ng/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	1613B	12/27/2012	1613	280-36589-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1788075.057	267976.81	-118.70114	34.234338
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.36	1.2	ng/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8		0.16	5.8	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	3268-87-9	OCDD	1600		0.21	12	ng/kg	S B			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	150		0.27	5.8	ng/kg				1788004.578	267805.186	-118.70137	34.2338651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	39001-02-0	OCDF	100		0.21	12	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.17	5.8	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.9	J	0.19	5.8	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.41	J	0.23	1.2	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.3	J	0.19	5.8	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57117-31-4	2,3,4,7,8-PECDF	0.47	J	0.14	5.8	ng/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.17	5.8	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.11	5.8	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.4		0.19	5.8	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.81	J	0.11	5.8	ng/kg	Q J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	34		0.16	5.8	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.1	J	0.11	5.8	ng/kg	C J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.12	5.8	ng/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	1613B	12/27/2012	1613	280-36589-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.34	1.1	ng/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	72-43-5	Methoxychlor	5.5	U	2.2	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	72-54-8	4,4'-DDD	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	72-55-9	4,4'-DDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	7421-93-4	ENDRIN ALDEHYDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	76-44-8	HEPTACHLOR	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	8001-35-2	Toxaphene	55	U	11	55	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	877-09-8	Tetrachloro-M-Xylene	127				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	959-98-8	ENDOSULFAN I	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	2051-24-3	Decachlorobiphenyl	105				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8082	12/20/2012	3550B	12L106	8.6	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	120-36-5	DICHLORPROP	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	1918-00-9	DICAMBA	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	19719-28-9	DCAA	67.5				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	93-65-2	MCPP	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	93-76-5	2,4,5-T	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	94-75-7	2,4-D	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8151A	12/19/2012	Gen Prep	12L106	8.6	1	94-82-6	2,4-DB	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	103-33-3	AZOBENZENE	5.5	U	2.7	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	1718-51-0	Terphenyl - d14	93.6				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	192-97-2	Benzo(e)pyrene	5.5	U	2.7	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	321-60-8	2-Fluorobiphenyl	54.7				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	4165-60-0	Nitrobenzene-D5	53.5				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8270C SIM	12/18/2012	3550B	12L106	8.6	1	92-52-4	1,1'-Biphenyl	5.5	U	2.7	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.61		0.1	0.1	pH unit	0.1			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6.5	######	N	4.5	4.5	ft	SO		L106-16	EMAX	8015B GRO	12/15/2012	5035	12L106	8.5	0.92	460-00-4	4-Bromofluorobenzene	87.1				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L106-16	EMAX	8015B GRO	12/15/2012	5035	12L106	8.5	0.92	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.50	1.0	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	12300		13.8	115	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7439-89-6	IRON	20000		11.5	115	mg/kg				1787114.127	267982.127	-118.70432	34.2343342

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7439-92-1	LEAD	37.9		0.115	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7439-93-2	LITHIUM	19.7		1.15	2.30	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7439-95-4	MAGNESIUM	4350		5.74	11.5	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7439-96-5	MANGANESE	230		0.287	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7439-98-7	MOLYBDENUM	0.63		0.0574	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-02-0	NICKEL	11.8		0.230	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-09-7	POTASSIUM	3070		34.4	115	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-22-4	SILVER	0.574	U	0.0574	0.574	mg/kg	J	U	F	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-23-5	SODIUM	90.4	J	57.4	115	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-24-6	STRONTIUM	17.3		0.287	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-28-0	THALLIUM	0.23	J	0.0574	0.459	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-31-5	TIN	11.5	U	5.74	11.5	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-32-6	TITANIUM METAL POWDER	923		0.574	1.15	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-36-0	ANTIMONY	0.293	J	0.115	0.574	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-38-2	ARSENIC	4.03		0.230	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-39-3	BARIUM	91.6		0.230	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-41-7	BERYLLIUM	0.511	J	0.0574	0.574	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-42-8	BORON	5.74	U	2.87	5.74	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-43-9	CADMIUM	0.378	J	0.0574	0.574	mg/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-47-3	CHROMIUM	21.4		0.230	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-48-4	COBALT	5.6		0.0574	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-50-8	COPPER	12.3		0.230	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-62-2	VANADIUM (FUME OR DUST)	34.9		0.0574	0.574	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-66-6	ZINC	113		1.72	5.74	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-67-7	ZIRCONIUM	5.74	U	2.87	5.74	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7440-70-2	CALCIUM METAL	2340		11.5	23.0	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7723-14-0	PHOSPHORUS	426		6.89	13.8	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	6020	12/21/2012	TOTAL	12L106	14.6	0.98	7782-49-2	SELENIUM	0.574	U	0.230	0.574	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	7471A	12/21/2012	7471A	12L106	14.6	0.988	7439-97-6	MERCURY	0.116	U	0.0578	0.116	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	108-86-1	BROMOBENZENE	74.8				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	630-01-3	Hexacosane	82.3				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	PHCC12C14	EFH (C12-C14)	5.9	U	2.9	5.9	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	PHCC15C20	EFH (C15-C20)	5.9	U	2.9	5.9	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	PHCC21C30	EFH (C21-C30)	17	J	2.9	5.9	mg/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	PHCC30C40	EFH (C30-C40)	22		5.9	12	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.9	5.9	mg/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8015B EFH	12/20/2012	3550B	12L106	14.6	1	PHCC8C40	TOTAL EFH(C8-C40)	39		2.9	5.9	mg/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	11096-82-5	Aroclor 1260	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	11097-69-1	Aroclor 1254	24	J	12	23	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	11100-14-4	Aroclor 1268	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	11104-28-2	Aroclor 1221	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	11126-42-4	Aroclor 5460	78	J	23	47	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	11141-16-5	Aroclor 1232	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	12642-23-8	Aroclor 5442	47	U	23	47	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	12672-29-6	Aroclor 1248	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	12674-11-2	Aroclor 1016	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	2051-24-3	Decachlorobiphenyl	94.9				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	37324-23-5	Aroclor 1262	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	53469-21-9	Aroclor 1242	23	U	12	23	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	63496-31-1	Aroclor 5432	47	U	23	47	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8082	12/19/2012	3550B	12L106	14.6	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	103-33-3	AZOBENZENE	5.9	U	2.9	5.9	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	120-12-7	ANTHRACENE	12	UJ	2.9	12	ug/kg	U	UJ	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	129-00-0	PYRENE	15	J	2.9	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	1718-51-0	Terphenyl - d14	88.6				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	191-24-2	BENZO(G,H,I)PERYLENE	9.1	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	192-97-2	Benzo(e)pyrene	8.5	J	2.9	5.9	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.4	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	205-99-2	BENZO(B)FLUORANTHENE	13	J	2.9	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	206-44-0	FLUORANTHENE	19	J	2.9	12	ug/kg		J	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	207-08-9	BENZO(K)FLUORANTHENE	3.2	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	208-96-8	ACENAPHTHYLENE	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	218-01-9	1,2-BENZPHENANTHRACENE	9.4	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	321-60-8	2-Fluorobiphenyl	60.9				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	4165-60-0	Nitrobenzene-D5	61.6				%				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	50-32-8	BENZO(A)PYRENE	9.1	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	192-97-2	Benzo(e)pyrene	5.3	U	2.7	5.3	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	321-60-8	2-Fluorobiphenyl	55.5				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	4165-60-0	Nitrobenzene-D5	60.8				%				1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-521-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-21	EMAX	8270C SIM	12/10/2012	3550B	12L046	6.0	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786409.496	268362.242	-118.70666	34.2353651
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	3268-87-9	OCDD	3.5	J	0.20	11	ng/kg	B J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.18	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	39001-02-0	OCDF	11	U	0.16	11	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.11	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.14	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.20	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.15	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.097	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.11	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.070	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.12	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.084	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.11	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.074	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.096	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.33	1.0	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.15	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	3268-87-9	OCDD	36		0.31	10	ng/kg	B			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.7	J	0.25	5.2	ng/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	39001-02-0	OCDF	0.88	J	0.23	10	ng/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.16	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.18	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.20	1.0	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.22	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.11	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.13	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.098	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.17	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.10	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.41	J	0.16	5.2	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.10	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.13	5.2	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	1613B	12/21/2012	1613	280-36640-2	8.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.41	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.13	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	3268-87-9	OCDD	4.6	J	0.23	11	ng/kg	B J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.22	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	39001-02-0	OCDF	11	U	0.18	11	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.13	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.17	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.21	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.17	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.11	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.12	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.080	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.15	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.091	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.13	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.088	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.11	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-9.0-10.0	12/5/2012	N	9	10	ft	SO		280-36640-8	Test America	1613B	12/21/2012	1613	280-36640-2	7.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.32	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.91	J	0.16	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	3268-87-9	OCDD	390		0.39	11	ng/kg	B			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.42	5.4	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	39001-02-0	OCDF	11		0.38	11	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.36	J	0.16	5.4	ng/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.25	J	0.18	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.21	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.3	J	0.31	5.4	ng/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	57117-31-4	2,3,4,7,8-PECDF	0.27	J	0.13	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.14	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.51	J	0.10	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.19	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.16	J	0.11	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.1		0.23	5.4	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.84	J	0.10	5.4	ng/kg	Q J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.14	5.4	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	1613B	12/21/2012	1613	280-36640-2	8.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.37	1.1	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.16	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	3268-87-9	OCDD	70		0.19	11	ng/kg	B			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.9	J	0.16	5.5	ng/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	39001-02-0	OCDF	3.4	J	0.15	11	ng/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.17	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.14	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.23	1.1	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.17	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.12	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.13	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.082	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.18	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.088	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.85	J	0.12	5.5	ng/kg	Q J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.084	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.11	5.5	ng/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	1613B	12/21/2012	1613	280-36640-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.096	1.2	ng/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.51	J	0.057	5.8	ng/kg	C B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	3268-87-9	OCDD	73		0.088	12	ng/kg	B			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.5		0.066	5.8	ng/kg	B			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	39001-02-0	OCDF	4.4	J	0.071	12	ng/kg	Q B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.8	U	0.060	5.8	ng/kg	B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.14	J	0.071	5.8	ng/kg	Q J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.23	J	0.068	1.2	ng/kg	J	J	FD, Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.55	J	0.078	5.8	ng/kg	B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.048	5.8	ng/kg	B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.056	5.8	ng/kg	U			1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.2	J	0.031	5.8	ng/kg	Q J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.59	J	0.062	5.8	ng/kg	J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.031	5.8	ng/kg	Q B J	U	B	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.3	J	0.046	5.8	ng/kg	Q B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.2	J	0.034	5.8	ng/kg	Q B J	J	Z	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	UJ	0.039	5.8	ng/kg	Q B J	UJ	B, FD	1787526.73	267407.456	-118.70294	34.232763
SL-1018-SA6-SB-0.0-0.5	12/6/2012	FD	0	0.5	ft	SO	SL-618-SA6-SB-0.0-0.5	280-36711-2	Test America	1613B	1/2/2013	1613	280-36711-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.2	ng/kg				1787526.73	267407.456	-118.70294	34.232763
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.089	1.1	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.056	5.7	ng/kg	Q B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	3268-87-9	OCDD	120		0.16	11	ng/kg	B			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15		0.14	5.7	ng/kg	B			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	39001-02-0	OCDF	2.5	J	0.063	11	ng/kg	S B J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.058	5.7	ng/kg	B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.094	J	0.082	5.7	ng/kg	Q J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.038	J	0.068	1.1	ng/kg	Q J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.094	5.7	ng/kg	Q B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.058	5.7	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.066	5.7	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.092	J	0.044	5.7	ng/kg	Q J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.061	5.7	ng/kg	Q J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.040	5.7	ng/kg	Q B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1	J	0.077	5.7	ng/kg	Q B J	J	Z	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.045	5.7	ng/kg	B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.045	5.7	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		280-36711-18	Test America	1613B	1/4/2013	1613	280-36711-2	7.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.11	1.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.2	U	0.049	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	3268-87-9	OCDD	12	U	0.092	12	ng/kg	B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.2	U	0.067	6.2	ng/kg	B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	39001-02-0	OCDF	12	U	0.079	12	ng/kg	Q B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.2	U	0.051	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	6.2	U	0.071	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2	U	0.072	1.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.2	U	0.076	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	57117-31-4	2,3,4,7,8-PECDF	6.2	U	0.051	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6.2	U	0.057	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.2	U	0.041	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.2	U	0.054	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.2	U	0.035	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.2	U	0.056	6.2	ng/kg	Q B J	U	B	1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.2	U	0.042	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.2	U	0.042	6.2	ng/kg	U			1786082.491	268269.659	-118.70774	34.2351044
SL-516-SA6-SB-3.0-4.0	12/6/2012	N	3	4	ft	SO		280-36711-19	Test America	1613B	1/4/2013	1613	280-36711-2	17	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1786082.491	268269.659	-118.70774	34.2351044
SL-520-SA6-SB-14.0-15.0	12/6/2012	N	14	15	ft	SO		280-36711-6	Test America	1613B	1/3/2013	1613	280-36711-2	9.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.088	1.1	ng/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.080	5.8	ng/kg	Q S J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	3268-87-9	OCDD	170		0.11	12	ng/kg	B			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.11	5.8	ng/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	39001-02-0	OCDF	3.1	J	0.11	12	ng/kg	B J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.082	5.8	ng/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.22	J	0.10	5.8	ng/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2	U	0.16	1.2	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.090	5.8	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.067	5.8	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.073	5.8	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.15	J	0.054	5.8	ng/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.092	5.8	ng/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.060	5.8	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.2	J	0.075	5.8	ng/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.11	J	0.055	5.8	ng/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.069	5.8	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.2	ng/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.28	1.1	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.066	5.6	ng/kg	Q J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	3268-87-9	OCDD	5.6	J	0.19	11	ng/kg	S B J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.25	J	0.11	5.6	ng/kg	Q J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	39001-02-0	OCDF	11	U	0.15	11	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.067	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.11	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.18	1.1	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.084	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.064	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.074	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.048	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.076	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.049	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.064	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.047	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.060	5.6	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	1613B	12/28/2012	1613	280-36846-2	8.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.26	1.1	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.091	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	3268-87-9	OCDD	7.8	J	0.25	11	ng/kg	B J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.88	J	0.19	5.6	ng/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	39001-02-0	OCDF	1.2	J	0.22	11	ng/kg	Q B J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.093	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.11	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.16	1.1	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.16	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.086	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.099	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.089	J	0.064	5.6	ng/kg	Q J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.10	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.066	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.44	J	0.10	5.6	ng/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.063	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.086	5.6	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.25	1.1	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.10	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	3268-87-9	OCDD	4.2	J	0.24	11	ng/kg	B J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.5	U	0.19	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	39001-02-0	OCDF	11	U	0.25	11	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.11	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.11	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.16	1.1	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.20	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.070	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.086	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.071	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.11	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.082	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.13	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.076	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.10	5.5	ng/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	1613B	12/31/2012	1613	280-36846-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.31	1.1	ng/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	J	0.18	5.5	ng/kg	C J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	3268-87-9	OCDD	1900		0.21	11	ng/kg	B			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	160		0.20	5.5	ng/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	39001-02-0	OCDF	32		0.11	11	ng/kg	B			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.19	5.5	ng/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.6	J	0.17	5.5	ng/kg	Q J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.7	J	0.21	1.1	ng/kg	Q J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1	J	0.20	5.5	ng/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	57117-31-4	2,3,4,7,8-PECDF	0.44	J	0.11	5.5	ng/kg	Q J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.12	5.5	ng/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.085	5.5	ng/kg	Q J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.6	J	0.19	5.5	ng/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.53	J	0.094	5.5	ng/kg	J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	15		0.13	5.5	ng/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.94	J	0.095	5.5	ng/kg	Q J	J	Z	1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.12	5.5	ng/kg	U			1787546.936	268111.213	-118.70289	34.2346972
SL-608-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-40	Test America	1613B	1/2/2013	1613	280-36846-2	8.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787546.936	268111.213	-118.70289	34.2346972
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.033	1.0	ng/kg	U			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.065	5.2	ng/kg	B J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	3268-87-9	OCDD	140		0.074	10	ng/kg	B			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.079	5.2	ng/kg	B			1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	39001-02-0	OCDF	7.6	J	0.033	10	ng/kg	B J	J	FD, Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.068	5.2	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	UJ	0.048	5.2	ng/kg	Q B J	UJ	B, FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.22	J	0.046	1.0	ng/kg	Q J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.073	5.2	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.041	5.2	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	UJ	0.044	5.2	ng/kg	U	UJ	FD	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.038	5.2	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.47	J	0.071	5.2	ng/kg	B J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.038	5.2	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.9	J	0.059	5.2	ng/kg	Q B J	J	Z	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.036	5.2	ng/kg	Q B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.048	5.2	ng/kg	B J	U	B	1787918.425	268101.827	-118.70166	34.2346785
SL-1014-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-614-SA6-SB-0.0-0.5	280-36945-4	Test America	1613B	1/8/2013	1613	280-36945-2	6.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787918.425	268101.827	-118.70166	34.2346785
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.030	1.1	ng/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.7	J	0.063	5.4	ng/kg	C B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	3268-87-9	OCDD	580		0.16	11	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.14	5.4	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	39001-02-0	OCDF	34		0.049	11	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.59	J	0.067	5.4	ng/kg	B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.038	5.4	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.25	J	0.034	1.1	ng/kg	J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.88	J	0.068	5.4	ng/kg	B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.037	5.4	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.041	5.4	ng/kg	Q J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.8	J	0.036	5.4	ng/kg	Q B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.067	5.4	ng/kg	Q B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.037	5.4	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.5		0.051	5.4	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.57	J	0.035	5.4	ng/kg	B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.048	5.4	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36945-5	Test America	1613B	1/8/2013	1613	280-36945-2	7.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.023	1.0	ng/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.88	J	0.056	5.2	ng/kg	B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	3268-87-9	OCDD	330		0.10	10	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	26		0.072	5.2	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	39001-02-0	OCDF	22		0.029	10	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.058	5.2	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.031	5.2	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.049	J	0.026	1.0	ng/kg	Q J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.62	J	0.044	5.2	ng/kg	B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.029	5.2	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.030	5.2	ng/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1	J	0.024	5.2	ng/kg	Q B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.77	J	0.062	5.2	ng/kg	B J	J	Z	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.025	5.2	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.1		0.034	5.2	ng/kg	B			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.025	5.2	ng/kg	Q B J	U	B	1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.031	5.2	ng/kg	U			1787532.179	267917.637	-118.70294	34.234165
SL-602-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36945-6	Test America	1613B	1/8/2013	1613	280-36945-2	4.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787532.179	267917.637	-118.70294	34.234165
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	1.4	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	206-44-0	FLUORANTHENE	1.8	J	1.1	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	208-96-8	ACENAPHTHYLENE	0.34	J	0.19	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	218-01-9	1,2-BENZPHENANTHRACENE	1.4	J	1.1	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	321-60-8	2-Fluorobiphenyl	16				ug/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	4165-60-0	Nitrobenzene-D5	24				ug/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	50-32-8	BENZO(A)PYRENE	11	U	0.84	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	83-32-9	ACENAPHTHENE	0.22	J	0.18	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	85-01-8	PHENANTHRENE	1.6	J	1.2	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	86-73-7	FLUORENE	0.98	J	0.53	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.29	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	91-20-3	NAPHTHALENE	0.53	J	0.37	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.35	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.17		0.100	0.100	pH unit				1786774.906	268504.195	-118.70545	34.2357622

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.8		1.00	1.00	deg C				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	AP EQUIVALENT	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.14		0.00074	0.0050	ug/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.7	22000	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7439-89-6	IRON	18000		4.1	37	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7439-93-2	LITHIUM	25	J	0.33	40	mg/kg	J	J	Z, A	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7439-95-4	MAGNESIUM	3500		4.0	11	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7439-96-5	MANGANESE	300	J	0.11	540	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-09-7	POTASSIUM	3300	J	45	7000	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-23-5	SODIUM	100	J	64	540	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-24-6	STRONTIUM	20		0.039	0.54	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-31-5	TIN	3.6	J	0.99	12	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-32-6	TITANIUM METAL POWDER	900		0.15	1.1	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-67-7	ZIRCONIUM	1.5	J	0.39	9.4	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7440-70-2	CALCIUM METAL	2400		15	54	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6010C	12/11/2012	3050B	280-36589-1	14.1	1	7723-14-0	PHOSPHORUS	330		1.8	11	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7439-92-1	LEAD	13	J	0.019	36	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7439-98-7	MOLYBDENUM	0.52	J	0.019	5.7	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-02-0	NICKEL	11	J	0.027	31	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-22-4	SILVER	0.84	U	0.022	0.84	mg/kg	J	U	F	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-28-0	THALLIUM	0.3	J	0.0037	0.49	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-36-0	ANTIMONY	0.022	J	0.015	9.3	mg/kg	J	J	Q, Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-38-2	ARSENIC	3.3	J	0.054	16	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-39-3	BARIUM	100	J	0.075	150	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-41-7	BERYLLIUM	0.68	J	0.024	1.2	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-43-9	CADMIUM	0.44	J	0.010	1.1	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-47-3	CHROMIUM	15	J	0.081	39	mg/kg	J	J	Q, Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-48-4	COBALT	5.1	J	0.0071	22	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-50-8	COPPER	8.3	J	0.076	31	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.041	66	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7440-66-6	ZINC	77	J	0.34	120	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	6020A	12/11/2012	3050B	280-36589-1	14.1	1	7782-49-2	SELENIUM	0.71		0.14	0.70	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	7471B	12/7/2012	7471B	280-36589-1	14.1	1	7439-97-6	MERCURY	0.06		0.0070	0.025	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	PHCC12C14	EFH (C12-C14)	5.8	U	1.2	5.8	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	PHCC15C20	EFH (C15-C20)	5.8	U	1.2	5.8	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	PHCC21C30	EFH (C21-C30)	3	J	1.2	5.8	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	PHCC30C40	EFH (C30-C40)	11	J	1.2	12	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	PHCC8C11	EFH (C8-C11)	5.8	U	1.2	5.8	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.1	1	PHCC8C40	TOTAL EFH(C8-C40)	15		0.79	4.6	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	11096-82-5	Aroclor 1260	19	U	3.0	19	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	11097-69-1	Aroclor 1254	19	U	6.3	19	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	11100-14-4	Aroclor 1268	38	U	4.5	38	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	11126-42-4	Aroclor 5460	57	UJ	19	57	ug/kg	U	UJ	C	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	11141-16-5	Aroclor 1232	19	U	5.8	19	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	12642-23-8	Aroclor 5442	57	UJ	37	57	ug/kg	U	UJ	C	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	12672-29-6	Aroclor 1248	19	U	6.4	19	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	12674-11-2	Aroclor 1016	19	U	5.8	19	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	2051-24-3	Decachlorobiphenyl	7			3.8	ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	63496-31-1	Aroclor 5432	57	UJ	18	57	ug/kg	U	UJ	C	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	8082A	12/12/2012	3546	280-36589-1	14.1	1	877-09-8	Tetrachloro-M-Xylene	7.4			3.8	ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	120-12-7	ANTHRACENE	11	U	0.82	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	129-00-0	PYRENE	1.3	J	1.3	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	1718-51-0	Terphenyl - d14	16				ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.3	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.3	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	1.4	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	206-44-0	FLUORANTHENE	1.5	J	1.1	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	218-01-9	1,2-BENZPHENANTHRACENE	1.5	J	1.1	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	4165-60-0	Nitrobenzene-D5	22				ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	50-32-8	BENZO(A)PYRENE	11	U	0.84	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	83-32-9	ACENAPHTHENE	0.4	J	0.18	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	85-01-8	PHENANTHRENE	11	U	1.3	11	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	86-73-7	FLUORENE	0.59	J	0.54	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	90-12-0	1-METHYLNAPHTHALENE	0.4	J	0.30	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	91-20-3	NAPHTHALENE	0.65	J	0.37	11	ug/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	6.68		0.100	0.100	pH unit				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.3		1.00	1.00	deg C				1786816.697	268500.116	-118.70532	34.2357518

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-10	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.16		0.00074	0.0050	ug/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	19000		1.5	19000	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7439-89-6	IRON	17000		3.6	32	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7439-93-2	LITHIUM	26	J	0.28	35	mg/kg	J	J	Z, A	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7439-95-4	MAGNESIUM	3500		3.5	9.4	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7439-96-5	MANGANESE	150	J	0.094	460	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-09-7	POTASSIUM	2000	J	38	6000	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-23-5	SODIUM	200	J	55	470	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-24-6	STRONTIUM	15		0.034	0.46	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-31-5	TIN	3.5	J	0.86	10	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-32-6	TITANIUM METAL POWDER	850		0.13	0.93	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	J	U	F	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-67-7	ZIRCONIUM	1.4	J	0.33	8.1	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7440-70-2	CALCIUM METAL	1300		13	47	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6010C	12/11/2012	3050B	280-36589-1	4.8	1	7723-14-0	PHOSPHORUS	220		1.5	9.4	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7439-92-1	LEAD	6.1	J	0.019	35	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7439-98-7	MOLYBDENUM	0.51	J	0.018	5.5	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-02-0	NICKEL	9.6	J	0.026	30	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-28-0	THALLIUM	0.27	J	0.0036	0.47	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-36-0	ANTIMONY	9	UJ	0.014	9.0	mg/kg	U	UJ	Q	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-38-2	ARSENIC	3.7	J	0.052	15	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-39-3	BARIUM	72	J	0.073	140	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-41-7	BERYLLIUM	0.71	J	0.023	1.1	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-43-9	CADMIUM	0.13	J	0.0097	1.0	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-47-3	CHROMIUM	15	J	0.078	38	mg/kg	J	J	Q, Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-48-4	COBALT	4.4	J	0.0068	22	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-50-8	COPPER	5.6	J	0.073	30	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.040	64	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7440-66-6	ZINC	54	J	0.33	110	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	6020A	12/11/2012	3050B	280-36589-1	4.8	1	7782-49-2	SELENIUM	1.1		0.14	0.67	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	7471B	12/7/2012	7471B	280-36589-1	4.8	1	7439-97-6	MERCURY	0.014	J	0.0063	0.023	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	PHCC21C30	EFH (C21-C30)	5.2	U	1.0	5.2	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	PHCC30C40	EFH (C30-C40)	2.9	J	1.0	10	mg/kg	J	J	Z	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-12	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	4.8	1	PHCC8C40	TOTAL EFH(C8-C40)	4.3		0.70	4.1	mg/kg				1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	11097-69-1	Aroclor 1254	17	U	5.6	17	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	11100-14-4	Aroclor 1268	33	U	4.0	33	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	11126-42-4	Aroclor 5460	51	UJ	17	51	ug/kg	U	UJ	C	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	12642-23-8	Aroclor 5442	51	UJ	33	51	ug/kg	U	UJ	C	1786816.697	268500.116	-118.70532	34.2357518
SL-534-SA6-SB-3.0-4.0	12/4/2012	N	3	4	ft	SO		280-36589-13	Test America	8082A	12/12/2012	3546	280-36589-1	4.8	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1786816.697	268500.116	-118.70532	34.2357518
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	11141-16-5	Aroclor 1232	19	U	5.6	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	12642-23-8	Aroclor 5442	55	U	36	55	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	2051-24-3	Decachlorobiphenyl	6.4			3.7	ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	877-09-8	Tetrachloro-M-Xylene	6.9			3.7	ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	120-12-7	ANTHRACENE	11	U	0.76	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	129-00-0	PYRENE	2.9	J	1.2	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	1718-51-0	Terphenyl - d14	17				ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.6	J	1.2	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	J	1.2	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	5	J	1.3	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	206-44-0	FLUORANTHENE	3.1	J	1.1	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	218-01-9	1,2-BENZPHENANTHRACENE	3.5	J	1.1	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	4165-60-0	Nitrobenzene-D5	21				ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.79	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.96	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	85-01-8	PHENANTHRENE	2.4	J	1.2	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	90-12-0	1-METHYLNAPHTHALENE	0.36	J	0.28	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	91-20-3	NAPHTHALENE	1	J	0.35	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	J B	U	B	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.04		0.100	0.100	pH unit				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.5		1.00	1.00	deg C				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	2.4		0.00074	0.0050	ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.5	12/4/2012	N	1.5	1.5	ft	SO		280-36589-21	Test America	8015B GRO	12/11/2012	5035	280-36589-1	10.6	1	98-08-8	Trifluorotoluene	2.4				mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.5	12/4/2012	N	1.5	1.5	ft	SO		280-36589-21	Test America	8015B GRO	12/11/2012	5035	280-36589-1	10.6	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.47	J	0.42	1.3	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000	J	1.6	20000	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7439-89-6	IRON	16000		3.9	34	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7439-93-2	LITHIUM	19	J	0.30	38	mg/kg	J	J	Z, A	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7439-95-4	MAGNESIUM	3600		3.8	10	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7439-96-5	MANGANESE	230	J	0.10	500	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-09-7	POTASSIUM	2700	J	42	6500	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-23-5	SODIUM	510	U	60	510	mg/kg	J	U	F	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-24-6	STRONTIUM	14		0.036	0.50	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-31-5	TIN	2.9	J	0.92	11	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-32-6	TITANIUM METAL POWDER	760		0.14	1.0	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	J	U	F	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-67-7	ZIRCONIUM	1.2	J	0.36	8.7	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7440-70-2	CALCIUM METAL	2200		14	51	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6010C	12/11/2012	3050B	280-36589-1	13.5	1	7723-14-0	PHOSPHORUS	310		1.6	10	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7439-92-1	LEAD	26	J	0.020	37	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7439-98-7	MOLYBDENUM	0.39	J	0.019	5.8	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-02-0	NICKEL	13	J	0.028	32	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-22-4	SILVER	0.43	J	0.022	0.86	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-28-0	THALLIUM	0.2	J	0.0038	0.50	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-36-0	ANTIMONY	0.037	J	0.015	9.5	mg/kg	J	J	Q, Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-38-2	ARSENIC	3.7	J	0.055	16	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-39-3	BARIUM	76	J	0.077	150	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-41-7	BERYLLIUM	0.47	J	0.025	1.2	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-43-9	CADMIUM	0.49	J	0.010	1.1	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-47-3	CHROMIUM	16	J	0.083	40	mg/kg	J	J	Q, Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-48-4	COBALT	5.3	J	0.0072	23	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-50-8	COPPER	11	J	0.078	32	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.042	68	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7440-66-6	ZINC	90	J	0.34	120	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	6020A	12/11/2012	3050B	280-36589-1	13.5	1	7782-49-2	SELENIUM	0.6	J	0.14	0.71	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	7471B	12/7/2012	7471B	280-36589-1	13.5	1	7439-97-6	MERCURY	0.049		0.0070	0.025	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	PHCC12C14	EFH (C12-C14)	5.7	U	1.1	5.7	mg/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	PHCC15C20	EFH (C15-C20)	1.9	J	1.1	5.7	mg/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	PHCC21C30	EFH (C21-C30)	27		1.1	5.7	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	PHCC30C40	EFH (C30-C40)	48		1.1	11	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	PHCC8C11	EFH (C8-C11)	5.7	U	1.1	5.7	mg/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.5	1	PHCC8C40	TOTAL EFH(C8-C40)	78		0.78	4.6	mg/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	1024-57-3	HEPTACHLOR EPOXIDE	2	U	0.49	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	1031-07-8	ENDOSULFAN SULFATE	3.8	U	0.32	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	12789-03-6	Chlordane (technical)	20	U	8.9	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	2051-24-3	Decachlorobiphenyl	5.9			0.57	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	2385-85-5	MIREX	2	U	0.31	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	309-00-2	ALDRIN	2	U	0.29	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	319-84-6	ALPHA-BHC	2	U	0.25	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	319-85-7	BETA-BHC	2	U	0.76	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	319-86-8	DELTA-BHC	2	U	0.46	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	33213-65-9	ENDOSULFAN II	3.8	U	0.33	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	50-29-3	4,4'-DDT	12	J	0.68	3.8	ug/kg	p	J	*#	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	53494-70-5	ENDRIN KETONE	3.8	U	0.56	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	58-89-9	gamma-BHC (Lindane)	2	U	0.53	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	60-57-1	DIELDRIN	3.8	U	0.24	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	72-20-8	ENDRIN	3.8	U	0.35	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	72-43-5	Methoxychlor	7.7	U	0.52	7.7	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	72-54-8	4,4'-DDD	3.8	U	0.63	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	72-55-9	4,4'-DDE	2.7	J	0.27	3.8	ug/kg	J p	J	Z, *#	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	7421-93-4	ENDRIN ALDEHYDE	3.8	U	0.20	3.8	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	76-44-8	HEPTACHLOR	2	U	0.25	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	8001-35-2	Toxaphene	57	UJ	18	57	ug/kg	U	UJ	C	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	877-09-8	Tetrachloro-M-Xylene	6.5			0.57	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8081B	12/13/2012	3546	280-36589-1	13.5	1	959-98-8	ENDOSULFAN I	2	U	0.20	2.0	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	11096-82-5	Aroclor 1260	79		3.0	20	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	11097-69-1	Aroclor 1254	110		6.3	20	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	11100-14-4	Aroclor 1268	38	U	4.5	38	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	11126-42-4	Aroclor 5460	310		19	57	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	12642-23-8	Aroclor 5442	57	U	37	57	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	12672-29-6	Aroclor 1248	20	U	6.4	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	12674-11-2	Aroclor 1016	20	U	5.8	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	2051-24-3	Decachlorobiphenyl	6.1			3.8	ug/kg				1787926.735	267623.849	-118.70162	34.2333653

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	53469-21-9	Aroclor 1242	20	U	10	20	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	63496-31-1	Aroclor 5432	57	U	18	57	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8082A	12/12/2012	3546	280-36589-1	13.5	1	877-09-8	Tetrachloro-M-Xylene	7.2			3.8	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	120-36-5	DICHLORPROP	220	U	18	220	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	1918-00-9	DICAMBA	220	U	7.9	220	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	19719-28-9	DCAA	110			56	ug/kg	D			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	75-99-0	2,2-DICHLOROPROPIONIC ACID	560	U	7.9	560	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	88-85-7	DINITROBUTYL PHENOL	220	U	7.9	220	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	93-65-2	MCPP	37000	U	11000	37000	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	93-72-1	2,4,5-TP (Silvex)	110	U	7.9	110	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	93-76-5	2,4,5-T	110	U	13	110	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	37000	U	11000	37000	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	94-75-7	2,4-D	220	U	79	220	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-23	Test America	8151A	12/10/2012	8151A	280-36589-1	13.5	5	94-82-6	2,4-DB	450	U	42	450	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	120-12-7	ANTHRACENE	4.5	J	0.82	11	ug/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	129-00-0	PYRENE	44		1.3	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	30		1.3	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	22		1.3	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	43		1.4	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	206-44-0	FLUORANTHENE	45		1.1	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	11		1.1	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	218-01-9	1,2-BENZPHENANTHRACENE	77		1.1	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	4165-60-0	Nitrobenzene-D5	32	J			ug/kg	X	J	S	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	50-32-8	BENZO(A)PYRENE	40		0.85	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	8.4	J	1.5	11	ug/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	56-55-3	BENZO(A)ANTHRACENE	36		1.0	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	85-01-8	PHENANTHRENE	22		1.3	11	ug/kg				1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	86-73-7	FLUORENE	11	U	0.54	11	ug/kg	U			1787926.735	267623.849	-118.70162	34.2333653
SL-628-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-22	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.5	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.30	11	ug/kg	J	J	Z	1787926.735	267623.849	-118.70162	34.2333653
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-32-6	TITANIUM METAL POWDER	870		0.16	1.1	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-67-7	ZIRCONIUM	1.6	J	0.40	9.6	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-70-2	CALCIUM METAL	2100		16	56	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7723-14-0	PHOSPHORUS	420		1.8	11	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7439-92-1	LEAD	89		0.019	35	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7439-98-7	MOLYBDENUM	0.85	J	0.018	5.5	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-02-0	NICKEL	29	J	0.026	30	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-22-4	SILVER	1.5		0.021	0.82	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-28-0	THALLIUM	0.29	J	0.0036	0.48	mg/kg	J B	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-36-0	ANTIMONY	0.044	J	0.015	9.0	mg/kg	J	J	Q, E, Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-38-2	ARSENIC	4.2	J	0.052	16	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-39-3	BARIUM	99	J	0.073	150	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-41-7	BERYLLIUM	0.61	J	0.023	1.1	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-43-9	CADMIUM	0.66	J	0.0097	1.0	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-47-3	CHROMIUM	35	J	0.079	38	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-48-4	COBALT	7	J	0.0069	22	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-50-8	COPPER	18	J	0.074	30	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.040	64	mg/kg	J	J	Q, Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7440-66-6	ZINC	83	J	0.33	110	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6020A	12/14/2012	3050B	280-36846-1	12.3	1	7782-49-2	SELENIUM	0.86		0.14	0.68	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	7471B	12/13/2012	7471B	280-36846-1	12.3	1	7439-97-6	MERCURY	0.028		0.0064	0.023	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	PHCC15C20	EFH (C15-C20)	11		1.0	5.2	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	PHCC21C30	EFH (C21-C30)	58		1.0	5.2	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	PHCC30C40	EFH (C30-C40)	82		1.0	10	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.3	1	PHCC8C40	TOTAL EFH(C8-C40)	150		0.70	4.2	mg/kg	B			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	11096-82-5	Aroclor 1260	39		2.8	18	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	11097-69-1	Aroclor 1254	54		5.9	18	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	11126-42-4	Aroclor 5460	31	J	18	53	ug/kg	J	J	Q, Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	12642-23-8	Aroclor 5442	53	UJ	34	53	ug/kg	U	UJ	Q	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	2051-24-3	Decachlorobiphenyl	4.9			3.6	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	53469-21-9	Aroclor 1242	18	U	9.7	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	63496-31-1	Aroclor 5432	53	UJ	17	53	ug/kg	U	UJ	Q	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	8082A	12/17/2012	3546	280-36846-1	12.3	1	877-09-8	Tetrachloro-M-Xylene	7.4			3.6	ug/kg				1787673.564	268318.286	-118.70248	34.2352686

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	120-12-7	ANTHRACENE	26	J	8.2	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	129-00-0	PYRENE	400		12	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	1718-51-0	Terphenyl - d14	19				ug/kg	D			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	191-24-2	BENZO(G,H,I)PERYLENE	87	J	12	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	96	J	12	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	205-99-2	BENZO(B)FLUORANTHENE	230		14	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	206-44-0	FLUORANTHENE	370		11	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	207-08-9	BENZO(K)FLUORANTHENE	86	J	11	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	208-96-8	ACENAPHTHYLENE	6.1	J	1.9	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	218-01-9	1,2-BENZPHENANTHRACENE	290		11	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	321-60-8	2-Fluorobiphenyl	16				ug/kg	D			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	4165-60-0	Nitrobenzene-D5	20				ug/kg	D			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	50-32-8	BENZO(A)PYRENE	170		8.4	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	22	J	15	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	56-55-3	BENZO(A)ANTHRACENE	200		10	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	110	U	27	110	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	83-32-9	ACENAPHTHENE	6	J	1.8	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	85-01-8	PHENANTHRENE	140		12	110	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	86-73-7	FLUORENE	7.3	J	5.3	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	90-12-0	1-METHYLNAPHTHALENE	3.5	J	2.9	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	91-20-3	NAPHTHALENE	6.5	J	3.7	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	8270C SIM	12/16/2012	3546	280-36846-1	12.3	10	91-57-6	2-METHYLNAPHTHALENE	5	J	3.5	110	ug/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.46		0.100	0.100	pH unit				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-2	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	250		0.00074	0.0050	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/17/2012	3050B	280-36846-1	8.6	1	7439-93-2	LITHIUM	59		0.28	35	mg/kg	B			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000		1.5	19000	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7439-89-6	IRON	36000		3.6	32	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7439-95-4	MAGNESIUM	8100		3.5	9.4	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7439-96-5	MANGANESE	480		0.094	460	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-09-7	POTASSIUM	3500	J	38	6000	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-23-5	SODIUM	630		55	470	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-24-6	STRONTIUM	27		0.034	0.46	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-31-5	TIN	2.9	J	0.85	10	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-32-6	TITANIUM METAL POWDER	1200		0.13	0.93	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-67-7	ZIRCONIUM	2.1	J	0.33	8.0	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7440-70-2	CALCIUM METAL	6800		13	47	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6010C	12/14/2012	3050B	280-36846-1	8.6	1	7723-14-0	PHOSPHORUS	680		1.5	9.4	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7439-92-1	LEAD	17	J	0.017	32	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7439-98-7	MOLYBDENUM	0.33	J	0.016	5.0	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-02-0	NICKEL	22	J	0.024	27	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-22-4	SILVER	0.74	U	0.019	0.74	mg/kg	J	U	F	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-28-0	THALLIUM	0.38	J	0.0033	0.43	mg/kg	J B	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-36-0	ANTIMONY	0.015	J	0.013	8.1	mg/kg	J	J	Q, E, Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-38-2	ARSENIC	7.2	J	0.047	14	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-39-3	BARIUM	150		0.066	130	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-41-7	BERYLLIUM	1.2		0.021	1.0	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-43-9	CADMIUM	0.59	J	0.0088	0.94	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-47-3	CHROMIUM	29	J	0.071	34	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-48-4	COBALT	13	J	0.0062	20	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-50-8	COPPER	22	J	0.067	27	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-62-2	VANADIUM (FUME OR DUST)	49	J	0.036	58	mg/kg	J	J	Q, Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7440-66-6	ZINC	110		0.30	100	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	6020A	12/14/2012	3050B	280-36846-1	8.6	1	7782-49-2	SELENIUM	1.3		0.12	0.61	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	7471B	12/13/2012	7471B	280-36846-1	8.6	1	7439-97-6	MERCURY	0.011	J	0.0071	0.026	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	84-15-1	O-TERPHENYL	1.4				mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	1.1	5.4	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	PHCC21C30	EFH (C21-C30)	5.4	U	1.1	5.4	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	PHCC30C40	EFH (C30-C40)	11	U	1.1	11	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.6	1	PHCC8C40	TOTAL EFH(C8-C40)	4.3	U	0.74	4.3	mg/kg	J B	U	B	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	11097-69-1	Aroclor 1254	18	U	5.8	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	11126-42-4	Aroclor 5460	53	U	17	53	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	2051-24-3	Decachlorobiphenyl	3.2			3.5	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	8082A	12/17/2012	3546	280-36846-1	8.6	1	877-09-8	Tetrachloro-M-Xylene	5.3			3.5	ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	120-12-7	ANTHRACENE	11	U	0.79	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	1718-51-0	Terphenyl - d14	12				ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	94-82-6	2,4-DB	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	321-60-8	2-Fluorobiphenyl	11				ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	50-32-8	BENZO(A)PYRENE	11	U	0.81	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.98	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	86-73-7	FLUORENE	11	U	0.51	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	91-20-3	NAPHTHALENE	11	U	0.36	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-4	Test America	8270C SIM	12/16/2012	3546	280-36846-1	8.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	9045D	12/17/2012	METHOD	280-36846-1		1	pH	PH	7.61		0.100	0.100	pH unit				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	9045D	12/17/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.9		1.00	1.00	deg C				1787673.564	268318.286	-118.70248	34.2352686
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-66-6	ZINC	62	J	0.31	110	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7782-49-2	SELENIUM	1.2		0.13	0.65	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	7471B	12/13/2012	7471B	280-36846-1	9.4	1	7439-97-6	MERCURY	0.023	U	0.0063	0.023	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	84-15-1	O-TERPHENYL	1.5				mg/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	PHCC12C14	EFH (C12-C14)	52	U	10	52	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	PHCC15C20	EFH (C15-C20)	52	U	10	52	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	PHCC21C30	EFH (C21-C30)	230		10	52	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	PHCC30C40	EFH (C30-C40)	420		10	100	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	PHCC8C11	EFH (C8-C11)	52	U	10	52	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	9.4	10	PHCC8C40	TOTAL EFH(C8-C40)	660		7.0	42	mg/kg	B			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	2051-24-3	Decachlorobiphenyl	3.7			3.6	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	8082A	12/17/2012	3546	280-36846-1	9.4	1	877-09-8	Tetrachloro-M-Xylene	5			3.6	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	120-12-7	ANTHRACENE	220	U	16	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	129-00-0	PYRENE	24	J	24	220	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	1718-51-0	Terphenyl - d14	16				ug/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	191-24-2	BENZO(G,H,I)PERYLENE	220	U	24	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	193-39-5	INDENO(1,2,3-CD)PYRENE	220	U	24	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	205-99-2	BENZO(B)FLUORANTHENE	220	U	26	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	206-44-0	FLUORANTHENE	220	U	22	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	207-08-9	BENZO(K)FLUORANTHENE	220	U	22	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	208-96-8	ACENAPHTHYLENE	220	U	3.7	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	218-01-9	1,2-BENZPHENANTHRACENE	51	J	22	220	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	321-60-8	2-Fluorobiphenyl	15				ug/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	4165-60-0	Nitrobenzene-D5	15				ug/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	50-32-8	BENZO(A)PYRENE	220	U	16	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	53-70-3	DIBENZO(A,H)ANTHRACENE	220	U	28	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	56-55-3	BENZO(A)ANTHRACENE	220	U	20	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	220	U	52	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	83-32-9	ACENAPHTHENE	220	U	3.5	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	85-01-8	PHENANTHRENE	220	U	24	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	86-73-7	FLUORENE	220	U	10	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	90-12-0	1-METHYLNAPHTHALENE	220	U	5.7	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	91-20-3	NAPHTHALENE	220	U	7.1	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	8270C SIM	12/16/2012	3546	280-36846-1	9.4	20	91-57-6	2-METHYLNAPHTHALENE	220	U	6.7	220	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	9045D	12/17/2012	METHOD	280-36846-1		1	pH	PH	7.95		0.100	0.100	pH unit				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	9045D	12/17/2012	METHOD	280-36846-1		1	TEMP	Temperature	21		1.00	1.00	deg C				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-9	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.051		0.00074	0.0050	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-11	Test America	8015B GRO	12/12/2012	5035	280-36846-1	9.4	1	98-08-8	Trifluorotoluene	2.2				mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-11	Test America	8015B GRO	12/12/2012	5035	280-36846-1	9.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	UJ	0.33	1.0	mg/kg	U H	UJ	H	1787498.325	268284.824	-118.70306	34.2351733
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.5	20000	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7439-89-6	IRON	20000		3.8	34	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7439-93-2	LITHIUM	21	J	0.30	37	mg/kg	J ^ B	J	Z	1787560.027	268298.212	-118.70285	34.2352113

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7439-95-4	MAGNESIUM	4300		3.7	9.9	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7439-96-5	MANGANESE	250	J	0.099	490	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-09-7	POTASSIUM	2400	J	40	6300	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-23-5	SODIUM	240	J	58	490	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-24-6	STRONTIUM	18		0.036	0.49	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-31-5	TIN	1.7	J	0.90	11	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-32-6	TITANIUM METAL POWDER	930		0.14	0.98	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-42-8	BORON	9.6	U	0.97	9.6	mg/kg	J	U	F	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-67-7	ZIRCONIUM	1.8	J	0.35	8.5	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7440-70-2	CALCIUM METAL	1600		14	49	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6010C	12/14/2012	3050B	280-36846-1	10.4	1	7723-14-0	PHOSPHORUS	200		1.6	9.9	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7439-92-1	LEAD	7.4	J	0.017	32	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7439-98-7	MOLYBDENUM	0.36	J	0.016	4.9	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-02-0	NICKEL	12	J	0.024	27	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-22-4	SILVER	0.73	U	0.019	0.73	mg/kg	J	U	F	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-28-0	THALLIUM	0.26	J	0.0033	0.43	mg/kg	J B	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-36-0	ANTIMONY	8.1	UJ	0.013	8.1	mg/kg	U	UJ	Q, E	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-38-2	ARSENIC	4.7	J	0.047	14	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-39-3	BARIUM	86	J	0.066	130	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-41-7	BERYLLIUM	0.72	J	0.021	1.0	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-43-9	CADMIUM	0.15	J	0.0087	0.93	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-47-3	CHROMIUM	18	J	0.071	34	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-48-4	COBALT	8.5	J	0.0062	20	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-50-8	COPPER	12	J	0.066	27	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	41	J	0.036	58	mg/kg	J	J	Q, Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7440-66-6	ZINC	52	J	0.29	100	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	6020A	12/14/2012	3050B	280-36846-1	10.4	1	7782-49-2	SELENIUM	0.81		0.12	0.61	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	7471B	12/13/2012	7471B	280-36846-1	10.4	1	7439-97-6	MERCURY	0.018	J	0.0067	0.024	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	84-15-1	O-TERPHENYL	1.7				mg/kg	D			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	PHCC12C14	EFH (C12-C14)	26	U	5.3	26	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	PHCC15C20	EFH (C15-C20)	26	U	5.3	26	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	PHCC21C30	EFH (C21-C30)	110		5.3	26	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	PHCC30C40	EFH (C30-C40)	160		5.3	53	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	PHCC8C11	EFH (C8-C11)	26	U	5.3	26	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	10.4	5	PHCC8C40	TOTAL EFH(C8-C40)	270		3.6	21	mg/kg	B			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	11100-14-4	Aroclor 1268	36	U	4.4	36	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	12642-23-8	Aroclor 5442	55	U	36	55	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	2051-24-3	Decachlorobiphenyl	4.4			3.7	ug/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	8082A	12/17/2012	3546	280-36846-1	10.4	1	877-09-8	Tetrachloro-M-Xylene	7.7			3.7	ug/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	120-12-7	ANTHRACENE	110	U	7.7	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	129-00-0	PYRENE	110	U	12	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	1718-51-0	Terphenyl - d14	16				ug/kg	D			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	191-24-2	BENZO(G,H,I)PERYLENE	110	U	12	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	110	U	12	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	205-99-2	BENZO(B)FLUORANTHENE	110	U	13	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	206-44-0	FLUORANTHENE	110	U	11	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	207-08-9	BENZO(K)FLUORANTHENE	110	U	11	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	208-96-8	ACENAPHTHYLENE	110	U	1.8	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	218-01-9	1,2-BENZPHENANTHRACENE	110	U	11	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	321-60-8	2-Fluorobiphenyl	14				ug/kg	D			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	4165-60-0	Nitrobenzene-D5	14				ug/kg	D			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	50-32-8	BENZO(A)PYRENE	110	U	7.9	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	110	U	14	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	56-55-3	BENZO(A)ANTHRACENE	110	U	9.6	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	110	U	26	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	83-32-9	ACENAPHTHENE	110	U	1.7	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	85-01-8	PHENANTHRENE	110	U	12	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	86-73-7	FLUORENE	110	U	5.0	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	90-12-0	1-METHYLNAPHTHALENE	110	U	2.8	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	91-20-3	NAPHTHALENE	110	U	3.5	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	8270C SIM	12/16/2012	3546	280-36846-1	10.4	10	91-57-6	2-METHYLNAPHTHALENE	110	U	3.3	110	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.82		0.100	0.100	pH unit				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-13	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-12	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/17/2012	3050B	280-36846-1	10.5	1	7439-93-2	LITHIUM	47		0.33	40	mg/kg	B			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000	J	1.7	22000	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-89-6	IRON	33000		4.1	37	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-95-4	MAGNESIUM	7800		4.0	11	mg/kg				1787560.027	268298.212	-118.70285	34.2352113

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7439-96-5	MANGANESE	240	J	0.11	540	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-09-7	POTASSIUM	3000	J	44	6900	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-23-5	SODIUM	790		64	540	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-24-6	STRONTIUM	25		0.039	0.54	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-31-5	TIN	3	J	0.99	12	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-32-6	TITANIUM METAL POWDER	1000		0.15	1.1	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	U			1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-67-7	ZIRCONIUM	2.4	J	0.38	9.3	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7440-70-2	CALCIUM METAL	3300		15	54	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6010C	12/14/2012	3050B	280-36846-1	10.5	1	7723-14-0	PHOSPHORUS	520		1.8	11	mg/kg				1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7439-92-1	LEAD	17	J	0.018	34	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-604-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36846-15	Test America	6020A	12/14/2012	3050B	280-36846-1	10.5	1	7439-98-7	MOLYBDENUM	0.52	J	0.018	5.3	mg/kg	J	J	Z	1787560.027	268298.212	-118.70285	34.2352113
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.37	J	0.043	5.4	ng/kg	J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	3268-87-9	OCDD	89		0.036	11	ng/kg	B			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.4		0.058	5.4	ng/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	39001-02-0	OCDF	2.4	J	0.036	11	ng/kg	B J	J	L, Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.046	5.4	ng/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.12	J	0.038	5.4	ng/kg	Q J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.045	1.1	ng/kg	Q B J	U	B	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.059	5.4	ng/kg	Q B J	U	B	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.050	5.4	ng/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.050	5.4	ng/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.034	5.4	ng/kg	Q B J	U	B	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.24	J	0.047	5.4	ng/kg	Q J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.035	5.4	ng/kg	Q B J	U	B	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.2	J	0.041	5.4	ng/kg	Q B J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.16	J	0.033	5.4	ng/kg	Q J	J	Z	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.044	5.4	ng/kg	Q B J	U	B	1787168.307	267259.887	-118.70412	34.2323506
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787168.307	267259.887	-118.70412	34.2323506
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	1746-01-6	2,3,7,8-TCDD	0.062	J	0.054	1.1	ng/kg	Q J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.9		0.058	5.7	ng/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	3268-87-9	OCDD	8600	J	0.090	11	ng/kg	B E	J	I, *#	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	520		0.29	5.7	ng/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	39001-02-0	OCDF	370	J	0.047	11	ng/kg	B	J	I, L	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.8	J	0.061	5.7	ng/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.4	J	0.078	5.7	ng/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.078	1.1	ng/kg	Q B J	U	B	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	12		0.16	5.7	ng/kg	B			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57117-31-4	2,3,4,7,8-PECDF	0.33	J	0.11	5.7	ng/kg	Q J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.10	5.7	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	66		0.087	5.7	ng/kg	Q B			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.1		0.063	5.7	ng/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.1	J	0.092	5.7	ng/kg	B J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	110		0.11	5.7	ng/kg	B			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.4	J	0.086	5.7	ng/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.54	J	0.12	5.7	ng/kg	Q B J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-27	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.018	1.1	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.048	5.4	ng/kg	Q J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	3268-87-9	OCDD	250		0.073	11	ng/kg	B			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.069	5.4	ng/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	39001-02-0	OCDF	17	J	0.028	11	ng/kg	B	J	L	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.051	5.4	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.13	J	0.022	5.4	ng/kg	Q J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.023	1.1	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.080	5.4	ng/kg	B J	U	B	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.038	5.4	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.039	5.4	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.89	J	0.038	5.4	ng/kg	Q B J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.052	5.4	ng/kg	J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.042	5.4	ng/kg	Q B J	U	B	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.8	J	0.062	5.4	ng/kg	B J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.16	J	0.039	5.4	ng/kg	Q J	J	Z	1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.051	5.4	ng/kg	U			1787099.73	267355.807	-118.70435	34.2326128
SL-624-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-28	Test America	1613B	1/23/2013	1613	280-37202-1	8.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787099.73	267355.807	-118.70435	34.2326128
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.036	1.1	ng/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.054	5.5	ng/kg	Q J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	3268-87-9	OCDD	150		0.035	11	ng/kg	B			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11		0.091	5.5	ng/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	39001-02-0	OCDF	5.2	J	0.018	11	ng/kg	B J	J	L, Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.18	J	0.056	5.5	ng/kg	Q J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.27	J	0.053	5.5	ng/kg	J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.058	1.1	ng/kg	Q B J	U	B	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.060	5.5	ng/kg	B J	U	B	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-31-4	2,3,4,7,8-PECDF	0.15	J	0.049	5.5	ng/kg	Q J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.050	5.5	ng/kg	U			1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.61	J	0.041	5.5	ng/kg	Q B J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.58	J	0.059	5.5	ng/kg	Q J	J	Z	1787068.243	267172.391	-118.70445	34.2321082

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.24	J	0.045	5.5	ng/kg	B J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.7	J	0.044	5.5	ng/kg	B J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.37	J	0.045	5.5	ng/kg	Q J	J	Z	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.056	5.5	ng/kg	Q B J	U	B	1787068.243	267172.391	-118.70445	34.2321082
SL-625-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-30	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787068.243	267172.391	-118.70445	34.2321082
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.39	1.2	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.88	J	0.16	5.8	ng/kg	Q J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	3268-87-9	OCDD	500		0.19	12	ng/kg	S B			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	43		0.25	5.8	ng/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	39001-02-0	OCDF	27		0.17	12	ng/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.33	J	0.17	5.8	ng/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.8	U	0.16	5.8	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2	U	0.26	1.2	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.18	5.8	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.11	5.8	ng/kg	Q J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.12	5.8	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.29	J	0.078	5.8	ng/kg	Q J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.17	5.8	ng/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.081	5.8	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.8		0.13	5.8	ng/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.4	J	0.082	5.8	ng/kg	J	J	Z	1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.11	5.8	ng/kg	U			1786817.691	268566.268	-118.70531	34.2359336
SL-529-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-3	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1786817.691	268566.268	-118.70531	34.2359336
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.30	1.2	ng/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.46	J	0.12	5.9	ng/kg	C J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	3268-87-9	OCDD	200		0.12	12	ng/kg	S B			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	20		0.11	5.9	ng/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	39001-02-0	OCDF	39		0.12	12	ng/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.9	U	0.13	5.9	ng/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.16	J	0.19	5.9	ng/kg	Q J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	14		0.38	1.2	ng/kg	X			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.6	J	0.14	5.9	ng/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-31-4	2,3,4,7,8-PECDF	7.1		0.14	5.9	ng/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.1	J	0.16	5.9	ng/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.5	J	0.069	5.9	ng/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.13	5.9	ng/kg	Q J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	J	0.072	5.9	ng/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	32		0.10	5.9	ng/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	70648-26-9	1,2,3,4,7,8-HXCDF	7.1		0.077	5.9	ng/kg	C			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.29	J	0.087	5.9	ng/kg	Q J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	85508-50-5	37Cl-2,3,7,8-TCDD	27			1.2	ng/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.50	1.2	ng/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.3	J	0.21	5.9	ng/kg	C J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	3268-87-9	OCDD	2600		0.65	12	ng/kg	S B			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	180		0.56	5.9	ng/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	39001-02-0	OCDF	64		0.41	12	ng/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.22	5.9	ng/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.98	J	0.24	5.9	ng/kg	Q J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.87	J	0.34	1.2	ng/kg	Q J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.8	J	0.34	5.9	ng/kg	Q J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-31-4	2,3,4,7,8-PECDF	1.5	J	0.19	5.9	ng/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.67	J	0.21	5.9	ng/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.4	J	0.14	5.9	ng/kg	Q J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	J	0.23	5.9	ng/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.56	J	0.14	5.9	ng/kg	Q J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21		0.20	5.9	ng/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.1	J	0.14	5.9	ng/kg	C J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.23	J	0.17	5.9	ng/kg	Q J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.2	ng/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.31	1.1	ng/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.99	J	0.15	5.7	ng/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	3268-87-9	OCDD	390		0.22	11	ng/kg	S B			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30		0.20	5.7	ng/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	39001-02-0	OCDF	23		0.19	11	ng/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.16	5.7	ng/kg	Q J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.7	U	0.19	5.7	ng/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.27	J	0.22	1.1	ng/kg	Q J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.31	J	0.17	5.7	ng/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.13	5.7	ng/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.14	5.7	ng/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.34	J	0.086	5.7	ng/kg	Q J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.99	J	0.17	5.7	ng/kg	Q J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.087	5.7	ng/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	J	0.13	5.7	ng/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.25	J	0.088	5.7	ng/kg	Q J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.11	5.7	ng/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	1613B	12/27/2012	1613	280-36589-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.1	ng/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-534-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-11	Test America	1613B	12/27/2012	1613	280-36589-2	14	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.31	1.2	ng/kg	U			1786816.697	268500.116	-118.70532	34.2357518

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-32-6	TITANIUM METAL POWDER	903		0.546	1.09	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-36-0	ANTIMONY	0.22	J	0.109	0.546	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-38-2	ARSENIC	3.23		0.218	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-39-3	BARIUM	84.5	J	0.218	0.546	mg/kg		J	Q	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-41-7	BERYLLIUM	0.438	J	0.0546	0.546	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-42-8	BORON	5.46	U	2.73	5.46	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-43-9	CADMIUM	0.334	J	0.0546	0.546	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-47-3	CHROMIUM	15.6		0.218	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-48-4	COBALT	5.19		0.0546	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-50-8	COPPER	11.1		0.218	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-62-2	VANADIUM (FUME OR DUST)	28.4		0.0546	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-66-6	ZINC	57.6		1.64	5.46	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-67-7	ZIRCONIUM	5.46	U	2.73	5.46	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-70-2	CALCIUM METAL	1840		10.9	21.8	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7723-14-0	PHOSPHORUS	316		6.55	13.1	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7782-49-2	SELENIUM	0.546	U	0.218	0.546	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	7471A	12/21/2012	7471A	12L106	10.2	1	7439-97-6	MERCURY	0.111	U	0.0557	0.111	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	108-86-1	BROMOBENZENE	73.5				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	630-01-3	Hexacosane	83.8				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	PHCC21C30	EFH (C21-C30)	15		2.8	5.6	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	PHCC30C40	EFH (C30-C40)	20		5.6	11	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8015B EFH	12/20/2012	3550B	12L106	10.2	1	PHCC8C40	TOTAL EFH(C8-C40)	35		2.8	5.6	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	1031-07-8	ENDOSULFAN SULFATE	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	12789-03-6	Chlordane (technical)	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	2051-24-3	Decachlorobiphenyl	100				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	2385-85-5	MIREX	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	309-00-2	ALDRIN	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	319-84-6	ALPHA-BHC	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	319-85-7	BETA-BHC	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	319-86-8	DELTA-BHC	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	33213-65-9	ENDOSULFAN II	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	50-29-3	4,4'-DDT	6.4		0.45	2.2	ug/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	53494-70-5	ENDRIN KETONE	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	58-89-9	gamma-BHC (Lindane)	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	60-57-1	DIELDRIN	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	72-20-8	ENDRIN	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	72-43-5	Methoxychlor	5.6	U	2.2	5.6	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	72-54-8	4,4'-DDD	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	72-55-9	4,4'-DDE	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	7421-93-4	ENDRIN ALDEHYDE	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	76-44-8	HEPTACHLOR	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	8001-35-2	Toxaphene	56	U	11	56	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	877-09-8	Tetrachloro-M-Xylene	104				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8081A	12/20/2012	3550B	12L106	10.2	1	959-98-8	ENDOSULFAN I	2.2	U	0.45	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	11096-82-5	Aroclor 1260	21	J	11	22	ug/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	877-09-8	Tetrachloro-M-Xylene	101				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	120-36-5	DICHLORPROP	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	1918-00-9	DICAMBA	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	19719-28-9	DCAA	84				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	93-65-2	MCPP	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	93-76-5	2,4,5-T	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	94-75-7	2,4-D	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8151A	12/19/2012	Gen Prep	12L106	10.2	1	94-82-6	2,4-DB	11	U	5.6	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	129-00-0	PYRENE	14	J	2.8	11	ug/kg		J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	1718-51-0	Terphenyl - d14	90.7				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	10	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	192-97-2	Benzo(e)pyrene	9.4	J	2.8	5.6	ug/kg		J	FD	1787428.573	268301.63	-118.70329	34.2352182

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.4	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	15	J	2.8	11	ug/kg		J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	206-44-0	FLUORANTHENE	15	J	2.8	11	ug/kg		J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	5.2	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	218-01-9	1,2-BENZPHENANTHRACENE	10	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	321-60-8	2-Fluorobiphenyl	60.9				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	4165-60-0	Nitrobenzene-D5	53				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	50-32-8	BENZO(A)PYRENE	11	J	2.8	11	ug/kg	J	J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	56-55-3	BENZO(A)ANTHRACENE	7.6	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	85-01-8	PHENANTHRENE	3.8	J	2.8	11	ug/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8270C SIM	12/18/2012	3550B	12L106	10.2	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.33		0.1	0.1	pH unit	0.1			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	16600		12.9	108	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7439-89-6	IRON	21000		10.8	108	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7439-92-1	LEAD	6.11		0.108	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7439-93-2	LITHIUM	22		1.08	2.16	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7439-95-4	MAGNESIUM	4630		5.39	10.8	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7439-96-5	MANGANESE	294		0.269	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7439-98-7	MOLYBDENUM	0.535	J	0.0539	0.539	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-02-0	NICKEL	13.4		0.216	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-09-7	POTASSIUM	3670		32.3	108	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-22-4	SILVER	0.539	U	0.0539	0.539	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-23-5	SODIUM	86.5	J	53.9	108	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-24-6	STRONTIUM	26.1		0.269	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-28-0	THALLIUM	0.325	J	0.0539	0.431	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-31-5	TIN	10.8	U	5.39	10.8	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-32-6	TITANIUM METAL POWDER	1090		0.539	1.08	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-36-0	ANTIMONY	0.171	J	0.108	0.539	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-38-2	ARSENIC	4.02		0.216	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-39-3	BARIUM	127		0.216	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-41-7	BERYLLIUM	0.679		0.0539	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-42-8	BORON	5.39	U	2.69	5.39	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-43-9	CADMIUM	0.282	J	0.0539	0.539	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-47-3	CHROMIUM	20.3		0.216	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-48-4	COBALT	5.64		0.0539	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-50-8	COPPER	10.3		0.216	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-62-2	VANADIUM (FUME OR DUST)	38.2		0.0539	0.539	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-66-6	ZINC	57.5		1.62	5.39	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-67-7	ZIRCONIUM	5.39	U	2.69	5.39	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7440-70-2	CALCIUM METAL	2440		10.8	21.6	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7723-14-0	PHOSPHORUS	322		6.47	12.9	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	6020	12/21/2012	TOTAL	12L106	8.6	0.985	7782-49-2	SELENIUM	0.539	U	0.216	0.539	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	7471A	12/21/2012	7471A	12L106	8.6	0.972	7439-97-6	MERCURY	0.106	U	0.0532	0.106	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	108-86-1	BROMOBENZENE	82.5				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	630-01-3	Hexacosane	82.6				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.7	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.7	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	2051-24-3	Decachlorobiphenyl	94.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8082	12/14/2012	3550B	12L046	10.6	1	877-09-8	Tetrachloro-M-Xylene	91.3				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	1718-51-0	Terphenyl - d14	98.1				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	321-60-8	2-Fluorobiphenyl	58				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	4165-60-0	Nitrobenzene-D5	72				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.0-5.0	12/6/2012	N	4	5	ft	SO		L046-05	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.84		0.1	0.1	pH unit	0.1			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.5	12/6/2012	N	4.5	4.5	ft	SO		L046-06	EMAX	8015B GRO	12/7/2012	5035	12L046	11.6	0.86	460-00-4	4-Bromofluorobenzene	93.2				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-4.5	12/6/2012	N	4.5	4.5	ft	SO		L046-06	EMAX	8015B GRO	12/7/2012	5035	12L046	11.6	0.86	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.97	U	0.49	0.97	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7429-90-5	ALUMINUM (FUME OR DUST)	16500		13.1	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7439-89-6	IRON	19700		11.0	110	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7439-92-1	LEAD	5.59		0.110	0.548	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7439-93-2	LITHIUM	18.1		1.10	2.19	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-9.0-10.0	12/6/2012	N	9	10	ft	SO		L046-07	EMAX	6020	12/11/2012	TOTAL	12L046	10.1	0.985	7439-95-4	MAGNESIUM	3660		5.48	11.0	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	2051-24-3	Decachlorobiphenyl	107				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8082	12/13/2012	3550B	12L046	10.6	1	877-09-8	Tetrachloro-M-Xylene	106				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	129-00-0	PYRENE	4	J	2.8	11	ug/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	1718-51-0	Terphenyl - d14	98.4				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.6	J	2.8	11	ug/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	206-44-0	FLUORANTHENE	4	J	2.8	11	ug/kg	J	J	Z	1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	321-60-8	2-Fluorobiphenyl	61.3				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	4165-60-0	Nitrobenzene-D5	74.2				%				1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	8270C SIM	12/10/2012	3550B	12L046	10.6	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787753.509	267523.755	-118.70219	34.2330869
SL-619-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-04	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.11		0.1	0.1	pH unit	0.1			1787753.509	267523.755	-118.70219	34.2330869
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20N	EMAX	6020	12/13/2012	TOTAL	12L046	12.0	0.99	7439-89-6	IRON	17600		11.2	112	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20N	EMAX	6020	12/13/2012	TOTAL	12L046	12.0	0.99	7440-23-5	SODIUM	112	U	56.3	112	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20N	EMAX	6020	12/13/2012	TOTAL	12L046	12.0	0.99	7440-70-2	CALCIUM METAL	2880		11.2	22.5	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20N	EMAX	6020	12/13/2012	TOTAL	12L046	12.0	0.99	7782-49-2	SELENIUM	0.562	U	0.225	0.562	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	11600		13.5	112	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7439-92-1	LEAD	12.1		0.112	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7439-93-2	LITHIUM	20.7		1.12	2.25	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7439-95-4	MAGNESIUM	4070		5.62	11.2	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7439-96-5	MANGANESE	284		0.281	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7439-98-7	MOLYBDENUM	0.54	J	0.0563	0.562	mg/kg	J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-02-0	NICKEL	10.1		0.225	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-09-7	POTASSIUM	3490		33.7	112	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-22-4	SILVER	0.562	U	0.0563	0.562	mg/kg	J	U	F	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-24-6	STRONTIUM	20.4		0.281	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-28-0	THALLIUM	0.217	J	0.0563	0.450	mg/kg	J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-31-5	TIN	11.2	U	5.62	11.2	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-32-6	TITANIUM METAL POWDER	813		0.562	1.12	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-36-0	ANTIMONY	0.213	J	0.112	0.562	mg/kg	J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-38-2	ARSENIC	3.38		0.225	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-39-3	BARIUM	98.7	J	0.225	0.562	mg/kg		J	Q	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-41-7	BERYLLIUM	0.46	J	0.0563	0.562	mg/kg	J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-42-8	BORON	5.62	U	2.81	5.62	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-43-9	CADMIUM	0.266	J	0.0563	0.562	mg/kg	J	J	Z	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-47-3	CHROMIUM	15.4		0.225	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-48-4	COBALT	4.88		0.0563	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-50-8	COPPER	7.8		0.225	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-62-2	VANADIUM (FUME OR DUST)	27.4		0.0563	0.562	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-66-6	ZINC	54		1.69	5.62	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7440-67-7	ZIRCONIUM	5.62	UJ	2.81	5.62	mg/kg	U	UJ	Q	1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	6020	12/11/2012	TOTAL	12L046	12.0	0.99	7723-14-0	PHOSPHORUS	411		6.75	13.5	mg/kg				1787633.777	267685.549	-118.70259	34.2335292

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	7471A	12/10/2012	7471A	12L046	12.0	1	7439-97-6	MERCURY	0.114	U	0.0568	0.114	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	108-86-1	BROMOBENZENE	73.4				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	630-01-3	Hexacosane	76				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.8	5.7	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.8	5.7	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	PHCC21C30	EFH (C21-C30)	6.1		2.8	5.7	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	PHCC30C40	EFH (C30-C40)	17		5.7	11	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.8	5.7	mg/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.0	1	PHCC8C40	TOTAL EFH(C8-C40)	23		2.8	5.7	mg/kg				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	11126-42-4	Aroclor 5460	45	U	23	45	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	12642-23-8	Aroclor 5442	45	U	23	45	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	2051-24-3	Decachlorobiphenyl	115				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	63496-31-1	Aroclor 5432	45	U	23	45	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8082	12/14/2012	3550B	12L046	12.0	1	877-09-8	Tetrachloro-M-Xylene	117				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	103-33-3	AZOBENZENE	5.7	U	2.8	5.7	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	1718-51-0	Terphenyl - d14	102				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	192-97-2	Benzo(e)pyrene	5.7	U	2.8	5.7	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	321-60-8	2-Fluorobiphenyl	55.2				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	4165-60-0	Nitrobenzene-D5	66.7				%				1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.0	1	92-52-4	1,1'-Biphenyl	5.7	U	2.8	5.7	ug/kg	U			1787633.777	267685.549	-118.70259	34.2335292
SL-620-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-20	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.99		0.1	0.1	pH unit	0.1			1787633.777	267685.549	-118.70259	34.2335292
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.48	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.82	J	0.28	5.3	ng/kg	C J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	3268-87-9	OCDD	2600		0.39	11	ng/kg	B			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	180		0.52	5.3	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	39001-02-0	OCDF	54		0.27	11	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.30	5.3	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.27	5.3	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.32	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.8	J	0.33	5.3	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.20	5.3	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.22	5.3	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.23	J	0.16	5.3	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.31	5.3	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.18	5.3	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19		0.28	5.3	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.5	J	0.17	5.3	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.22	5.3	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-3	Test America	1613B	12/21/2012	1613	280-36640-2	8.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.37	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.12	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	3268-87-9	OCDD	3.1	J	0.21	11	ng/kg	B J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.32	J	0.20	5.5	ng/kg	Q J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	39001-02-0	OCDF	11	U	0.18	11	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.13	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.14	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.22	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.16	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.089	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.098	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.071	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.14	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.072	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.12	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.072	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.091	5.5	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.38	1.1	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	1613B	12/21/2012	1613	280-36640-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.11	5.4	ng/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.5		0.12	5.9	ng/kg	C			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	3268-87-9	OCDD	3800		0.28	12	ng/kg	B			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	280		0.28	5.9	ng/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	39001-02-0	OCDF	160		0.22	12	ng/kg	B			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.7	J	0.13	5.9	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.48	J	0.14	5.9	ng/kg	Q J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.88	J	0.20	1.2	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.5	J	0.15	5.9	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57117-31-4	2,3,4,7,8-PECDF	0.65	J	0.093	5.9	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.44	J	0.096	5.9	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.9	J	0.065	5.9	ng/kg	Q J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.4		0.14	5.9	ng/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.86	J	0.071	5.9	ng/kg	Q J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40		0.13	5.9	ng/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.2	J	0.070	5.9	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.18	J	0.087	5.9	ng/kg	Q J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.2	ng/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.30	1.1	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.069	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	3268-87-9	OCDD	26		0.29	11	ng/kg	S B			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1	J	0.11	5.4	ng/kg	Q J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	39001-02-0	OCDF	1.3	J	0.23	11	ng/kg	Q B J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.070	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.098	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.15	1.1	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.077	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.057	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.069	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.045	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.078	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.046	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.25	J	0.060	5.4	ng/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.043	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.054	5.4	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-5.5-6.5	######	N	5.5	6.5	ft	SO		280-36846-5	Test America	1613B	12/28/2012	1613	280-36846-2	8.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.22	1.1	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.093	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	3268-87-9	OCDD	890		0.12	11	ng/kg	B			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	54		0.15	5.4	ng/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	39001-02-0	OCDF	33		0.080	11	ng/kg	B			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.6	J	0.10	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.37	J	0.11	5.4	ng/kg	Q J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.52	J	0.17	1.1	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.54	J	0.13	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	57117-31-4	2,3,4,7,8-PECDF	0.23	J	0.077	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.19	J	0.079	5.4	ng/kg	Q J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.81	J	0.059	5.4	ng/kg	Q J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.10	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.062	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.4		0.076	5.4	ng/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.5	J	0.067	5.4	ng/kg	Q J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.3	J	0.080	5.4	ng/kg	J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-25	Test America	1613B	1/2/2013	1613	280-36846-2	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.26	0.99	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.057	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	3268-87-9	OCDD	12		0.075	9.9	ng/kg	B			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.55	J	0.086	5.0	ng/kg	Q J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	39001-02-0	OCDF	9.9	U	0.070	9.9	ng/kg	Q B J	U	B	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.058	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.090	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	U	0.16	0.99	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.091	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.059	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.067	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.050	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.066	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.052	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.18	J	0.063	5.0	ng/kg	Q J	J	Z	1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.048	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.060	5.0	ng/kg	U			1787414.51	268207.235	-118.70333	34.2349585
SL-596-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-27	Test America	1613B	1/2/2013	1613	280-36846-2	3.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			0.99	ng/kg				1787414.51	268207.235	-118.70333	34.2349585
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.28	1.1	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7.8		0.10	5.5	ng/kg	C			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	3268-87-9	OCDD	3300		0.20	11	ng/kg	B			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	200		0.15	5.5	ng/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	39001-02-0	OCDF	61		0.094	11	ng/kg	B			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.11	5.5	ng/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.6	J	0.17	5.5	ng/kg	Q J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.76	J	0.21	1.1	ng/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.3	J	0.17	5.5	ng/kg	Q J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	57117-31-4	2,3,4,7,8-PECDF	0.67	J	0.10	5.5	ng/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.11	5.5	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	3	J	0.075	5.5	ng/kg	Q J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.2		0.12	5.5	ng/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.62	J	0.078	5.5	ng/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	22		0.11	5.5	ng/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.6	J	0.072	5.5	ng/kg	J C	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.087	J	0.088	5.5	ng/kg	Q J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-30	Test America	1613B	1/2/2013	1613	280-36846-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.063	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	3268-87-9	OCDD	23		0.089	10	ng/kg	B			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.1	J	0.084	5.0	ng/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	39001-02-0	OCDF	10	U	0.063	10	ng/kg	B J	U	B	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.065	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.091	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.12	1.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.078	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.052	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.056	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.039	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.071	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.038	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.17	J	0.055	5.0	ng/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.038	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.048	5.0	ng/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	1613B	1/2/2013	1613	280-36846-2	4.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.23	1.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.3		0.092	5.3	ng/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	3268-87-9	OCDD	2200		0.12	11	ng/kg	B			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	180		0.13	5.3	ng/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	39001-02-0	OCDF	140		0.092	11	ng/kg	B			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.6	J	0.099	5.3	ng/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1	J	0.11	5.3	ng/kg	Q J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.25	J	0.15	1.1	ng/kg	Q J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.9	J	0.15	5.3	ng/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	57117-31-4	2,3,4,7,8-PECDF	0.28	J	0.087	5.3	ng/kg	Q J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.092	J	0.096	5.3	ng/kg	Q J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	8.7		0.059	5.3	ng/kg	Q			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	J	0.10	5.3	ng/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.2	J	0.064	5.3	ng/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40		0.086	5.3	ng/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.3	J	0.067	5.3	ng/kg	Q J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.18	J	0.077	5.3	ng/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	1613B	1/2/2013	1613	280-36846-2	7.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.25	1.0	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.076	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	3268-87-9	OCDD	32		0.11	10	ng/kg	B			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.7	J	0.10	5.1	ng/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	39001-02-0	OCDF	1.8	J	0.072	10	ng/kg	B J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.079	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.12	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.14	1.0	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.11	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.068	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.074	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.057	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.086	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.063	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.38	J	0.076	5.1	ng/kg	Q J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.058	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.071	5.1	ng/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	1613B	1/2/2013	1613	280-36846-2	4.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.30	1.2	ng/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	56-55-3	BENZO(A)ANTHRACENE	1	J	1.0	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.8	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	83-32-9	ACENAPHTHENE	0.35	J	0.19	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	85-01-8	PHENANTHRENE	2	J	1.3	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	86-73-7	FLUORENE	12	U	0.54	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	90-12-0	1-METHYLNAPHTHALENE	12	U	0.30	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	91-20-3	NAPHTHALENE	0.4	J	0.38	12	ug/kg	J	J	Z	1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.2	1	91-57-6	2-METHYLNAPHTHALENE	12	U	0.36	12	ug/kg	U			1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.58		0.100	0.100	pH unit				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-5	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.3		1.00	1.00	deg C				1786677.114	268483.449	-118.70578	34.2357033
SL-531-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-4	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	1.4		0.00074	0.0050	ug/kg				1786677.114	268483.449	-118.70578	34.2357033
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.8	23000	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7439-89-6	IRON	18000		4.4	39	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7439-93-2	LITHIUM	19	J	0.34	42	mg/kg	J	J	Z, A	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7439-95-4	MAGNESIUM	4000		4.2	11	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7439-96-5	MANGANESE	270	J	0.11	570	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-09-7	POTASSIUM	2800	J	47	7300	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-23-5	SODIUM	130	J	68	570	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-24-6	STRONTIUM	19		0.041	0.57	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-31-5	TIN	3.6	J	1.0	12	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-32-6	TITANIUM METAL POWDER	880		0.16	1.1	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-67-7	ZIRCONIUM	1.2	J	0.41	9.9	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7440-70-2	CALCIUM METAL	4900		16	57	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6010C	12/11/2012	3050B	280-36589-1	15.3	1	7723-14-0	PHOSPHORUS	430		1.9	11	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7439-92-1	LEAD	17	J	0.019	36	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7439-98-7	MOLYBDENUM	0.48	J	0.019	5.6	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-02-0	NICKEL	10	J	0.027	31	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-22-4	SILVER	0.83	U	0.021	0.83	mg/kg	J	U	F	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-28-0	THALLIUM	0.22	J	0.0037	0.48	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-36-0	ANTIMONY	0.026	J	0.015	9.2	mg/kg	J	J	Q, Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-38-2	ARSENIC	4.4	J	0.053	16	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-39-3	BARIUM	120	J	0.074	150	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-41-7	BERYLLIUM	0.43	J	0.024	1.2	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-43-9	CADMIUM	0.54	J	0.0099	1.1	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-47-3	CHROMIUM	19	J	0.080	39	mg/kg	J	J	Q, Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-48-4	COBALT	6.6	J	0.0070	22	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-50-8	COPPER	15	J	0.075	31	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-62-2	VANADIUM (FUME OR DUST)	41	J	0.041	65	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	6020A	12/11/2012	3050B	280-36589-1	15.3	1	7440-66-6	ZINC	89	J	0.33	120	mg/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	7471B	12/7/2012	7471B	280-36589-1	15.3	1	7439-97-6	MERCURY	0.14		0.0066	0.024	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	PHCC12C14	EFH (C12-C14)	5.8	U	1.2	5.8	mg/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	PHCC15C20	EFH (C15-C20)	5.8	U	1.2	5.8	mg/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	PHCC21C30	EFH (C21-C30)	11		1.2	5.8	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	PHCC30C40	EFH (C30-C40)	29		1.2	12	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	PHCC8C11	EFH (C8-C11)	5.8	U	1.2	5.8	mg/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.3	1	PHCC8C40	TOTAL EFH(C8-C40)	41		0.78	4.6	mg/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	11096-82-5	Aroclor 1260	66		3.1	20	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	11097-69-1	Aroclor 1254	20	U	6.4	20	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	11100-14-4	Aroclor 1268	38	U	4.6	38	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	11126-42-4	Aroclor 5460	58	UJ	19	58	ug/kg	U	UJ	C	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	12642-23-8	Aroclor 5442	58	UJ	37	58	ug/kg	U	UJ	C	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	12672-29-6	Aroclor 1248	20	U	6.5	20	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	12674-11-2	Aroclor 1016	20	U	5.9	20	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	2051-24-3	Decachlorobiphenyl	6.1			3.9	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	63496-31-1	Aroclor 5432	58	UJ	18	58	ug/kg	U	UJ	C	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	8082A	12/12/2012	3546	280-36589-1	15.3	1	877-09-8	Tetrachloro-M-Xylene	7.3			3.9	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	120-12-7	ANTHRACENE	5.4	J	0.83	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	129-00-0	PYRENE	24		1.3	12	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	1718-51-0	Terphenyl - d14	17				ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	191-24-2	BENZO(G,H,I)PERYLENE	6.3	J	1.3	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	7.2	J	1.3	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	205-99-2	BENZO(B)FLUORANTHENE	20		1.4	12	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	206-44-0	FLUORANTHENE	22		1.2	12	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	207-08-9	BENZO(K)FLUORANTHENE	6	J	1.2	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	208-96-8	ACENAPHTHYLENE	1.6	J	0.20	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	218-01-9	1,2-BENZPHENANTHRACENE	21		1.2	12	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	4165-60-0	Nitrobenzene-D5	22				ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	50-32-8	BENZO(A)PYRENE	11	J	0.85	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	1.5	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	56-55-3	BENZO(A)ANTHRACENE	16		1.0	12	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.8	12	ug/kg	U			1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	83-32-9	ACENAPHTHENE	0.62	J	0.18	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	85-01-8	PHENANTHRENE	5.1	J	1.3	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	86-73-7	FLUORENE	0.59	J	0.54	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	90-12-0	1-METHYLNAPHTHALENE	0.42	J	0.30	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	91-20-3	NAPHTHALENE	0.86	J	0.38	12	ug/kg	J	J	Z	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.3	1	91-57-6	2-METHYLNAPHTHALENE	12	U	0.36	12	ug/kg	J B	U	B	1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	8.23		0.100	0.100	pH unit				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-7	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	16.5		1.00	1.00	deg C				1786707.323	268436.053	-118.70568	34.2355737
SL-532-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-6	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	17		0.00074	0.0050	ug/kg				1786707.323	268436.053	-118.70568	34.2355737
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	21000	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7439-89-6	IRON	18000		4.0	36	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7439-93-2	LITHIUM	27	J	0.31	39	mg/kg	J	J	Z, A	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7439-95-4	MAGNESIUM	3600		3.9	10	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7439-96-5	MANGANESE	320	J	0.10	520	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-09-7	POTASSIUM	3600	J	43	6700	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-23-5	SODIUM	520	U	62	520	mg/kg	J	U	F	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-24-6	STRONTIUM	18		0.038	0.52	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-31-5	TIN	3.2	J	0.95	11	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-32-6	TITANIUM METAL POWDER	810		0.15	1.0	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-67-7	ZIRCONIUM	1.4	J	0.37	9.0	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7440-70-2	CALCIUM METAL	2400		15	52	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6010C	12/11/2012	3050B	280-36589-1	13.0	1	7723-14-0	PHOSPHORUS	460		1.7	10	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7439-92-1	LEAD	12	J	0.020	37	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7439-98-7	MOLYBDENUM	0.45	J	0.019	5.7	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-02-0	NICKEL	12	J	0.027	31	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-22-4	SILVER	0.86	U	0.022	0.86	mg/kg	J	U	F	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-28-0	THALLIUM	0.3	J	0.0038	0.50	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-36-0	ANTIMONY	0.025	J	0.015	9.4	mg/kg	J	J	Q, Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-38-2	ARSENIC	5	J	0.055	16	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-39-3	BARIUM	96	J	0.076	150	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-41-7	BERYLLIUM	0.59	J	0.024	1.2	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-43-9	CADMIUM	0.31	J	0.010	1.1	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-47-3	CHROMIUM	17	J	0.082	40	mg/kg	J	J	Q, Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-48-4	COBALT	5.6	J	0.0072	23	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-50-8	COPPER	9	J	0.077	31	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.042	67	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7440-66-6	ZINC	65	J	0.34	120	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	6020A	12/11/2012	3050B	280-36589-1	13.0	1	7782-49-2	SELENIUM	0.81		0.14	0.71	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	7471B	12/7/2012	7471B	280-36589-1	13.0	1	7439-97-6	MERCURY	0.056		0.0073	0.027	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	PHCC12C14	EFH (C12-C14)	5.7	U	1.1	5.7	mg/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	PHCC15C20	EFH (C15-C20)	5.7	U	1.1	5.7	mg/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	PHCC21C30	EFH (C21-C30)	2.3	J	1.1	5.7	mg/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	PHCC30C40	EFH (C30-C40)	11		1.1	11	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	PHCC8C11	EFH (C8-C11)	5.7	U	1.1	5.7	mg/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	13.0	1	PHCC8C40	TOTAL EFH(C8-C40)	14		0.77	4.6	mg/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	11096-82-5	Aroclor 1260	20	U	3.0	20	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	11097-69-1	Aroclor 1254	20	U	6.3	20	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	11100-14-4	Aroclor 1268	38	U	4.5	38	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	11126-42-4	Aroclor 5460	57	UJ	19	57	ug/kg	U	UJ	C	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	12642-23-8	Aroclor 5442	57	UJ	37	57	ug/kg	U	UJ	C	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	12672-29-6	Aroclor 1248	20	U	6.4	20	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	12674-11-2	Aroclor 1016	20	U	5.9	20	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	2051-24-3	Decachlorobiphenyl	7.6			3.8	ug/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	53469-21-9	Aroclor 1242	20	U	10	20	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	63496-31-1	Aroclor 5432	57	UJ	18	57	ug/kg	U	UJ	C	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-9	Test America	8082A	12/12/2012	3546	280-36589-1	13.0	1	877-09-8	Tetrachloro-M-Xylene	6.7			3.8	ug/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	120-12-7	ANTHRACENE	11	U	0.81	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	129-00-0	PYRENE	1.4	J	1.2	11	ug/kg	J	J	Z	1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	1718-51-0	Terphenyl - d14	17				ug/kg				1786774.906	268504.195	-118.70545	34.2357622
SL-533-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-8	Test America	8270C SIM	12/12/2012	3546	280-36589-1	13.0	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786774.906	268504.195	-118.70545	34.2357622
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	8082	12/20/2012	3550B	12L106	10.2	1	2051-24-3	Decachlorobiphenyl	96				%				1787428.573	268301.63	-118.70329	34.2352182
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	94-82-6	2,4-DB	440	U	41	440	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	120-12-7	ANTHRACENE	0.78	J	0.78	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	129-00-0	PYRENE	3.6	J	1.2	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	1718-51-0	Terphenyl - d14	16				ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2.1	J	1.2	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	1.2	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	3.3	J	1.3	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	206-44-0	FLUORANTHENE	4.5	J	1.1	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	208-96-8	ACENAPHTHYLENE	0.78	J	0.18	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	218-01-9	1,2-BENZPHENANTHRACENE	3.7	J	1.1	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	4165-60-0	Nitrobenzene-D5	25	J			ug/kg	X	J	S	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.80	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.98	11	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	83-32-9	ACENAPHTHENE	0.95	J	0.17	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	85-01-8	PHENANTHRENE	3.7	J	1.2	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	86-73-7	FLUORENE	2.6	J	0.51	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	90-12-0	1-METHYLNAPHTHALENE	0.77	J	0.28	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	91-20-3	NAPHTHALENE	2.8	J	0.35	11	ug/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8270C SIM	12/12/2012	3546	280-36589-1	10.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.35		0.100	0.100	pH unit				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.3		1.00	1.00	deg C				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	1.7		0.00074	0.0050	ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	9800	J	1.7	22000	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-89-6	IRON	16000		4.1	37	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-93-2	LITHIUM	20	J	0.33	40	mg/kg	J	J	Z, A	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-95-4	MAGNESIUM	3700		4.0	11	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7439-96-5	MANGANESE	240	J	0.11	540	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-09-7	POTASSIUM	2700	J	45	7000	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-23-5	SODIUM	540	U	64	540	mg/kg	J	U	F	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-24-6	STRONTIUM	12		0.039	0.54	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-31-5	TIN	3	J	0.99	12	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-32-6	TITANIUM METAL POWDER	770		0.15	1.1	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-67-7	ZIRCONIUM	1.2	J	0.39	9.4	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7440-70-2	CALCIUM METAL	2100		15	54	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6010C	12/11/2012	3050B	280-36589-1	14.2	1	7723-14-0	PHOSPHORUS	340		1.8	11	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7439-92-1	LEAD	12	J	0.018	34	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7439-98-7	MOLYBDENUM	0.28	J	0.018	5.4	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-02-0	NICKEL	9.5	J	0.026	29	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-22-4	SILVER	0.8	U	0.021	0.80	mg/kg	J	U	F	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-28-0	THALLIUM	0.19	J	0.0036	0.47	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-36-0	ANTIMONY	0.021	J	0.014	8.8	mg/kg	J	J	Q, Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-38-2	ARSENIC	3.2	J	0.051	15	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-39-3	BARIUM	68	J	0.071	140	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-41-7	BERYLLIUM	0.38	J	0.023	1.1	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-43-9	CADMIUM	0.26	J	0.0095	1.0	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-47-3	CHROMIUM	14	J	0.077	37	mg/kg	J	J	Q, Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-48-4	COBALT	4.8	J	0.0067	21	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-50-8	COPPER	7.3	J	0.072	29	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-62-2	VANADIUM (FUME OR DUST)	24	J	0.039	63	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7440-66-6	ZINC	63	J	0.32	110	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	6020A	12/11/2012	3050B	280-36589-1	14.2	1	7782-49-2	SELENIUM	0.52	J	0.13	0.66	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	7471B	12/7/2012	7471B	280-36589-1	14.2	1	7439-97-6	MERCURY	0.013	J	0.0067	0.024	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC12C14	EFH (C12-C14)	5.7	U	1.1	5.7	mg/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC15C20	EFH (C15-C20)	1.9	J	1.1	5.7	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC21C30	EFH (C21-C30)	15		1.1	5.7	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC30C40	EFH (C30-C40)	31		1.1	11	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC8C11	EFH (C8-C11)	5.7	U	1.1	5.7	mg/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	14.2	1	PHCC8C40	TOTAL EFH(C8-C40)	49		0.78	4.6	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11096-82-5	Aroclor 1260	19	U	3.0	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11097-69-1	Aroclor 1254	19	U	6.2	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11100-14-4	Aroclor 1268	37	U	4.5	37	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11104-28-2	Aroclor 1221	37	U	18	37	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11126-42-4	Aroclor 5460	56	U	19	56	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	11141-16-5	Aroclor 1232	19	U	5.8	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	12642-23-8	Aroclor 5442	56	U	36	56	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	12672-29-6	Aroclor 1248	19	U	6.3	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	12674-11-2	Aroclor 1016	19	U	5.7	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	2051-24-3	Decachlorobiphenyl	8.4			3.8	ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	63496-31-1	Aroclor 5432	56	U	18	56	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	8082A	12/12/2012	3546	280-36589-1	14.2	1	877-09-8	Tetrachloro-M-Xylene	7.2			3.8	ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	120-12-7	ANTHRACENE	1.6	J	0.82	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	129-00-0	PYRENE	7.5	J	1.3	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	1718-51-0	Terphenyl - d14	17				ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	4.2	J	1.3	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.2	J	1.3	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	6.4	J	1.4	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	206-44-0	FLUORANTHENE	9.2	J	1.1	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	1.1	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	208-96-8	ACENAPHTHYLENE	1.4	J	0.19	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	218-01-9	1,2-BENZPHENANTHRACENE	7.3	J	1.1	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	321-60-8	2-Fluorobiphenyl	17				ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	4165-60-0	Nitrobenzene-D5	29	J			ug/kg	X	J	S	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	50-32-8	BENZO(A)PYRENE	2.1	J	0.85	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.5	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	56-55-3	BENZO(A)ANTHRACENE	2	J	1.0	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	83-32-9	ACENAPHTHENE	1	J	0.18	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	85-01-8	PHENANTHRENE	9.2	J	1.3	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	86-73-7	FLUORENE	6.8	J	0.54	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.30	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	91-20-3	NAPHTHALENE	5	J	0.37	11	ug/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	8270C SIM	12/12/2012	3546	280-36589-1	14.2	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.35	11	ug/kg	J B	U	B	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	6.98		0.100	0.100	pH unit				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-18	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	16.5		1.00	1.00	deg C				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-17	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	3.3		0.00074	0.0050	ug/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	9900	J	1.5	19000	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7439-89-6	IRON	18000		3.6	33	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7439-93-2	LITHIUM	20	J	0.29	35	mg/kg	J	J	Z, A	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7439-95-4	MAGNESIUM	3700		3.5	9.6	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7439-96-5	MANGANESE	410	J	0.096	470	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-09-7	POTASSIUM	2600	J	39	6100	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-23-5	SODIUM	480	U	56	480	mg/kg	J	U	F	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-24-6	STRONTIUM	12		0.034	0.47	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-31-5	TIN	2.8	J	0.87	10	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-32-6	TITANIUM METAL POWDER	700		0.13	0.95	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-42-8	BORON	9.3	U	0.94	9.3	mg/kg	J	U	F	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-67-7	ZIRCONIUM	1.1	J	0.34	8.2	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7440-70-2	CALCIUM METAL	2000		13	48	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6010C	12/11/2012	3050B	280-36589-1	10.6	1	7723-14-0	PHOSPHORUS	340		1.5	9.6	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7439-92-1	LEAD	15	J	0.019	36	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7439-98-7	MOLYBDENUM	0.38	J	0.018	5.5	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-02-0	NICKEL	12	J	0.026	30	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-22-4	SILVER	0.83	U	0.021	0.83	mg/kg	J	U	F	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-28-0	THALLIUM	0.19	J	0.0037	0.48	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-36-0	ANTIMONY	0.028	J	0.015	9.1	mg/kg	J	J	Q, Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-38-2	ARSENIC	3.9	J	0.053	16	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-39-3	BARIUM	69	J	0.074	150	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-41-7	BERYLLIUM	0.44	J	0.024	1.2	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-43-9	CADMIUM	0.29	J	0.0098	1.0	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-47-3	CHROMIUM	17	J	0.079	38	mg/kg	J	J	Q, Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-48-4	COBALT	5	J	0.0069	22	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-50-8	COPPER	11	J	0.074	30	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	27	J	0.040	65	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7440-66-6	ZINC	73	J	0.33	120	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	6020A	12/11/2012	3050B	280-36589-1	10.6	1	7782-49-2	SELENIUM	0.54	J	0.14	0.69	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	7471B	12/7/2012	7471B	280-36589-1	10.6	1	7439-97-6	MERCURY	0.014	J	0.0073	0.026	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	1.1	5.6	mg/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	PHCC15C20	EFH (C15-C20)	1.5	J	1.1	5.6	mg/kg	J	J	Z	1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	PHCC21C30	EFH (C21-C30)	29		1.1	5.6	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	PHCC30C40	EFH (C30-C40)	38		1.1	11	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	1.1	5.6	mg/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-19	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.6	1	PHCC8C40	TOTAL EFH(C8-C40)	69		0.76	4.5	mg/kg				1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-627-SA6-SB-1.0-2.0	12/4/2012	N	1	2	ft	SO		280-36589-20	Test America	8082A	12/12/2012	3546	280-36589-1	10.6	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1788004.578	267805.186	-118.70137	34.2338651
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-50-8	COPPER	8.7	J	0.070	29	mg/kg	J B	J	E, Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.038	61	mg/kg	J B	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	6020A	12/11/2012	3050B	280-36640-1	8.8	1	7440-66-6	ZINC	150		0.31	110	mg/kg	B			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	7471B	12/11/2012	7471B	280-36640-1	8.8	1	7439-97-6	MERCURY	0.12		0.0064	0.023	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	PHCC21C30	EFH (C21-C30)	4.8	J	1.1	5.3	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	PHCC30C40	EFH (C30-C40)	11		1.1	11	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.8	1	PHCC8C40	TOTAL EFH(C8-C40)	16		0.72	4.3	mg/kg	B			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	11096-82-5	Aroclor 1260	99		2.8	18	ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	11097-69-1	Aroclor 1254	58		5.8	18	ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	11104-28-2	Aroclor 1221	35	U	16	35	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	11126-42-4	Aroclor 5460	38	J	17	53	ug/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	12642-23-8	Aroclor 5442	53	U	34	53	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	12672-29-6	Aroclor 1248	18	U	5.9	18	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	12674-11-2	Aroclor 1016	18	U	5.4	18	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	2051-24-3	Decachlorobiphenyl	4.2			3.5	ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	53469-21-9	Aroclor 1242	18	U	9.6	18	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	63496-31-1	Aroclor 5432	53	U	17	53	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	8082A	12/14/2012	3546	280-36640-1	8.8	1	877-09-8	Tetrachloro-M-Xylene	6.8			3.5	ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	120-12-7	ANTHRACENE	11	U	0.76	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	1718-51-0	Terphenyl - d14	17				ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	50-32-8	BENZO(A)PYRENE	11	U	0.78	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.95	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.5	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	91-20-3	NAPHTHALENE	11	U	0.34	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	8.63		0.100	0.100	pH unit				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-24	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-23	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.7	22000	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7439-89-6	IRON	20000	J	4.3	38	mg/kg		J	E	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7439-93-2	LITHIUM	27	J	0.34	41	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7439-95-4	MAGNESIUM	5000		4.1	11	mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7439-96-5	MANGANESE	310	J	0.11	550	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-09-7	POTASSIUM	4000	J	46	7200	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-23-5	SODIUM	560	U	66	560	mg/kg	J	U	F	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-24-6	STRONTIUM	14		0.040	0.55	mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-31-5	TIN	3.8	J	1.0	12	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-32-6	TITANIUM METAL POWDER	950		0.16	1.1	mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-67-7	ZIRCONIUM	1.3	J	0.40	9.6	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7440-70-2	CALCIUM METAL	2100		16	56	mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6010C	12/11/2012	3050B	280-36640-1	10.8	1	7723-14-0	PHOSPHORUS	480		1.8	11	mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/12/2012	3050B	280-36640-1	10.8	1	7782-49-2	SELENIUM	0.18	J	0.13	0.65	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7439-92-1	LEAD	9.6	J	0.018	34	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7439-98-7	MOLYBDENUM	0.41	J	0.017	5.3	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-02-0	NICKEL	17	J	0.025	29	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-22-4	SILVER	0.78	U	0.020	0.78	mg/kg	J	U	F	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-28-0	THALLIUM	0.25	J	0.0035	0.46	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-36-0	ANTIMONY	8.6	UJ	0.014	8.6	mg/kg	J B	UJ	B, Q	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-38-2	ARSENIC	7.1	J	0.050	15	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-39-3	BARIUM	76	J	0.070	140	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-41-7	BERYLLIUM	0.6	J	0.022	1.1	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-43-9	CADMIUM	0.15	J	0.0093	0.99	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-47-3	CHROMIUM	22	J	0.075	36	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-48-4	COBALT	6	J	0.0066	21	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-50-8	COPPER	9.5	J	0.071	29	mg/kg	J B	J	E, Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.038	61	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	6020A	12/11/2012	3050B	280-36640-1	10.8	1	7440-66-6	ZINC	57	J	0.31	110	mg/kg	J B	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	7471B	12/11/2012	7471B	280-36640-1	10.8	1	7439-97-6	MERCURY	0.014	J	0.0062	0.022	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	PHCC12C14	EFH (C12-C14)	5.5	U	1.1	5.5	mg/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	PHCC15C20	EFH (C15-C20)	1.7	J	1.1	5.5	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	PHCC21C30	EFH (C21-C30)	4.5	J	1.1	5.5	mg/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	PHCC30C40	EFH (C30-C40)	20		1.1	11	mg/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	1.1	5.5	mg/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	10.8	1	PHCC8C40	TOTAL EFH(C8-C40)	27		0.74	4.4	mg/kg	B			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	11096-82-5	Aroclor 1260	19	U	3.0	19	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	11097-69-1	Aroclor 1254	19	U	6.2	19	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	11126-42-4	Aroclor 5460	56	U	18	56	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	12642-23-8	Aroclor 5442	56	U	36	56	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	12672-29-6	Aroclor 1248	19	U	6.3	19	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	12674-11-2	Aroclor 1016	19	U	5.7	19	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	2051-24-3	Decachlorobiphenyl	5.5			3.7	ug/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	63496-31-1	Aroclor 5432	56	U	18	56	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	8082A	12/14/2012	3546	280-36640-1	10.8	1	877-09-8	Tetrachloro-M-Xylene	7.3			3.7	ug/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	120-12-7	ANTHRACENE	11	U	0.80	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	1718-51-0	Terphenyl - d14	13				ug/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	206-44-0	FLUORANTHENE	1.2	J	1.1	11	ug/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	321-60-8	2-Fluorobiphenyl	11				ug/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	50-32-8	BENZO(A)PYRENE	11	U	0.82	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.29	11	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	91-20-3	NAPHTHALENE	0.64	J	0.36	11	ug/kg	J	J	Z	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	8270C SIM	12/16/2012	3546	280-36640-1	10.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	6.48		0.100	0.100	pH unit				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-17	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1787996.875	267518.71	-118.70139	34.2330777
SL-550-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-16	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787996.875	267518.71	-118.70139	34.2330777
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36846-49	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	14.4	1	50-00-0	FORMALDEHYDE	2000	U	800	2000	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36846-50	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	9.3	1	50-00-0	FORMALDEHYDE	1900	U	760	1900	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36846-52	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	9.2	1	50-00-0	FORMALDEHYDE	1900	U	760	1900	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36846-53	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	5.5	1	50-00-0	FORMALDEHYDE	1800	U	720	1800	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36846-54	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	8.0	1	50-00-0	FORMALDEHYDE	1800	U	750	1800	ug/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36846-55	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	4.5	1	50-00-0	FORMALDEHYDE	1100	J	720	1800	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36846-56	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	9.1	1	50-00-0	FORMALDEHYDE	780	J	750	1900	ug/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36846-57	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	12.4	1	50-00-0	FORMALDEHYDE	1900	U	780	1900	ug/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.7	22000	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7439-89-6	IRON	19000		4.2	38	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7439-93-2	LITHIUM	20	J	0.34	41	mg/kg	J ^ B	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7439-95-4	MAGNESIUM	4200		4.1	11	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7439-96-5	MANGANESE	300	J	0.11	550	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-09-7	POTASSIUM	3800	J	46	7200	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-23-5	SODIUM	97	J	66	560	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-24-6	STRONTIUM	16		0.040	0.55	mg/kg				1787673.564	268318.286	-118.70248	34.2352686
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	6010C	12/14/2012	3050B	280-36846-1	12.3	1	7440-31-5	TIN	1.6	J	1.0	12	mg/kg	J	J	Z	1787673.564	268318.286	-118.70248	34.2352686
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	11126-42-4	Aroclor 5460	52	UJ	17	52	ug/kg	U	UJ	Q	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	12642-23-8	Aroclor 5442	52	UJ	33	52	ug/kg	U	UJ	Q	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	2051-24-3	Decachlorobiphenyl	4.8			3.4	ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	63496-31-1	Aroclor 5432	52	UJ	16	52	ug/kg	U	UJ	Q	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	877-09-8	Tetrachloro-M-Xylene	6			3.4	ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	120-12-7	ANTHRACENE	9.9	U	0.72	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	129-00-0	PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	1718-51-0	Terphenyl - d14	10				ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	9.9	U	1.1	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	9.9	U	1.2	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	206-44-0	FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	208-96-8	ACENAPHTHYLENE	9.9	U	0.17	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	218-01-9	1,2-BENZPHENANTHRACENE	9.9	U	0.99	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	321-60-8	2-Fluorobiphenyl	9.3				ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	4165-60-0	Nitrobenzene-D5	9.5				ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	50-32-8	BENZO(A)PYRENE	9.9	U	0.74	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	1.3	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	56-55-3	BENZO(A)ANTHRACENE	9.9	U	0.89	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	85-01-8	PHENANTHRENE	9.9	U	1.1	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	86-73-7	FLUORENE	9.9	U	0.47	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	90-12-0	1-METHYLNAPHTHALENE	9.9	U	0.26	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	91-20-3	NAPHTHALENE	9.9	U	0.32	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8270C SIM	12/17/2012	3546	280-36846-1	4.4	1	91-57-6	2-METHYLNAPHTHALENE	9.9	U	0.31	9.9	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.08		0.100	0.100	pH unit				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20		1.00	1.00	deg C				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-38	Test America	8015B GRO	12/12/2012	5035	280-36846-1	4.4	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787435.959	268073.964	-118.70326	34.2345927

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-601-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-38	Test America	8015B GRO	12/12/2012	5035	280-36846-1	4.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.33	1.0	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.5	19000	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7439-89-6	IRON	21000		3.6	32	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7439-93-2	LITHIUM	19	J	0.28	35	mg/kg	J ^ B	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7439-95-4	MAGNESIUM	4300		3.5	9.4	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7439-96-5	MANGANESE	310	J	0.094	470	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-09-7	POTASSIUM	4100	J	39	6000	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-23-5	SODIUM	97	J	56	470	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-24-6	STRONTIUM	20		0.034	0.47	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-31-5	TIN	1.7	J	0.86	10	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-32-6	TITANIUM METAL POWDER	950		0.13	0.94	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-42-8	BORON	9.1	U	0.92	9.1	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-67-7	ZIRCONIUM	1.8	J	0.33	8.1	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7440-70-2	CALCIUM METAL	2100		13	47	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6010C	12/14/2012	3050B	280-36846-1	11.6	1	7723-14-0	PHOSPHORUS	370		1.5	9.4	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7439-92-1	LEAD	7.7	J	0.020	37	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7439-98-7	MOLYBDENUM	0.41	J	0.019	5.8	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-02-0	NICKEL	14	J	0.028	32	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-22-4	SILVER	0.87	U	0.022	0.87	mg/kg	J	U	F	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-28-0	THALLIUM	0.28	J	0.0039	0.51	mg/kg	J B	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-36-0	ANTIMONY	0.021	J	0.015	9.6	mg/kg	J	J	Q, E, Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-38-2	ARSENIC	5.9	J	0.056	16	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-39-3	BARIUM	100	J	0.077	150	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-41-7	BERYLLIUM	0.58	J	0.025	1.2	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-43-9	CADMIUM	0.58	J	0.010	1.1	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-47-3	CHROMIUM	19	J	0.083	40	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-48-4	COBALT	6.7	J	0.0073	23	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-50-8	COPPER	15	J	0.078	32	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.042	68	mg/kg	J	J	Q, Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7440-66-6	ZINC	71	J	0.35	120	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	6020A	12/14/2012	3050B	280-36846-1	11.6	1	7782-49-2	SELENIUM	0.9		0.15	0.72	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	7471B	12/13/2012	7471B	280-36846-1	11.6	1	7439-97-6	MERCURY	0.021	J	0.0067	0.024	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	84-15-1	O-TERPHENYL	1.9				mg/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	PHCC12C14	EFH (C12-C14)	28	U	5.5	28	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	PHCC15C20	EFH (C15-C20)	6.6	J	5.5	28	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	PHCC21C30	EFH (C21-C30)	160		5.5	28	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	PHCC30C40	EFH (C30-C40)	400		5.5	55	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	PHCC8C11	EFH (C8-C11)	28	U	5.5	28	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8015B EFH	12/18/2012	3550C	280-36846-1	11.6	5	PHCC8C40	TOTAL EFH(C8-C40)	570		3.8	22	mg/kg	B			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	2051-24-3	Decachlorobiphenyl	4.1			3.6	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	37324-23-5	Aroclor 1262	36	U	12	36	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	8082A	12/17/2012	3546	280-36846-1	11.6	1	877-09-8	Tetrachloro-M-Xylene	7.2			3.6	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	120-12-7	ANTHRACENE	24	J	15	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	129-00-0	PYRENE	380		23	210	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	1718-51-0	Terphenyl - d14	15				ug/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	191-24-2	BENZO(G,H,I)PERYLENE	100	J	23	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	193-39-5	INDENO(1,2,3-CD)PYRENE	110	J	23	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	205-99-2	BENZO(B)FLUORANTHENE	270		25	210	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	206-44-0	FLUORANTHENE	360		21	210	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	207-08-9	BENZO(K)FLUORANTHENE	97	J	21	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	208-96-8	ACENAPHTHYLENE	3.8	J	3.5	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	218-01-9	1,2-BENZPHENANTHRACENE	300		21	210	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	321-60-8	2-Fluorobiphenyl	15				ug/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	4165-60-0	Nitrobenzene-D5	15				ug/kg	D			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	50-32-8	BENZO(A)PYRENE	190	J	15	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	53-70-3	DIBENZO(A,H)ANTHRACENE	210	U	27	210	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	56-55-3	BENZO(A)ANTHRACENE	210		19	210	ug/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	210	U	50	210	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	83-32-9	ACENAPHTHENE	4.9	J	3.3	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	85-01-8	PHENANTHRENE	130	J	23	210	ug/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	86-73-7	FLUORENE	210	U	9.7	210	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	90-12-0	1-METHYLNAPHTHALENE	210	U	5.4	210	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	91-20-3	NAPHTHALENE	210	U	6.7	210	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	8270C SIM	12/16/2012	3546	280-36846-1	11.6	20	91-57-6	2-METHYLNAPHTHALENE	210	U	6.4	210	ug/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.51		0.100	0.100	pH unit				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-8	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-7	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	250		0.00074	0.0050	ug/kg				1787498.325	268284.824	-118.70306	34.2351733

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.7	21000	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7439-89-6	IRON	22000		4.1	36	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7439-93-2	LITHIUM	21	J	0.32	40	mg/kg	J ^ B	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7439-95-4	MAGNESIUM	4800		4.0	11	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7439-96-5	MANGANESE	160	J	0.11	530	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-09-7	POTASSIUM	2000	J	44	6900	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-23-5	SODIUM	280	J	63	540	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-24-6	STRONTIUM	17		0.039	0.53	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-31-5	TIN	1.9	J	0.98	12	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-32-6	TITANIUM METAL POWDER	900		0.15	1.1	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-42-8	BORON	10	U	1.1	10	mg/kg	U			1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-67-7	ZIRCONIUM	1.3	J	0.38	9.2	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7440-70-2	CALCIUM METAL	1900		15	54	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6010C	12/14/2012	3050B	280-36846-1	9.4	1	7723-14-0	PHOSPHORUS	210		1.7	11	mg/kg				1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7439-92-1	LEAD	6.8	J	0.018	34	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7439-98-7	MOLYBDENUM	0.17	J	0.017	5.3	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-02-0	NICKEL	11	J	0.025	29	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-28-0	THALLIUM	0.25	J	0.0035	0.46	mg/kg	J B	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-36-0	ANTIMONY	8.6	UJ	0.014	8.6	mg/kg	U	UJ	Q, E	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-38-2	ARSENIC	5.2	J	0.050	15	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-39-3	BARIUM	75	J	0.070	140	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-41-7	BERYLLIUM	0.8	J	0.022	1.1	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-43-9	CADMIUM	0.15	J	0.0093	0.99	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-47-3	CHROMIUM	21	J	0.076	37	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-48-4	COBALT	5	J	0.0066	21	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-50-8	COPPER	8.3	J	0.071	29	mg/kg	J	J	Z	1787498.325	268284.824	-118.70306	34.2351733
SL-603-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-10	Test America	6020A	12/14/2012	3050B	280-36846-1	9.4	1	7440-62-2	VANADIUM (FUME OR DUST)	37	J	0.038	62	mg/kg	J	J	Q, Z	1787498.325	268284.824	-118.70306	34.2351733
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.11	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	3268-87-9	OCDD	43		0.19	11	ng/kg	B			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.8	J	0.13	5.5	ng/kg	B J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	39001-02-0	OCDF	2.7	J	0.15	11	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.11	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.12	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.10	1.1	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.20	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.086	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.084	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.065	J	0.062	5.5	ng/kg	Q J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.12	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.13	J	0.069	5.5	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.6	J	0.11	5.5	ng/kg	J	J	Z	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.063	5.5	ng/kg	B J	U	B	1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.093	5.5	ng/kg	U			1787178.037	268059.579	-118.70411	34.2345482
SL-591-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-10	Test America	1613B	1/28/2013	1613	280-37202-1	5.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787178.037	268059.579	-118.70411	34.2345482
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	1746-01-6	2,3,7,8-TCDD	0.84	J	0.22	1.1	ng/kg	Q J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	42		0.094	5.4	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	3268-87-9	OCDD	6200	J	0.15	11	ng/kg	B E	J	*#	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	910		0.22	5.4	ng/kg	B			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	39001-02-0	OCDF	120		0.17	11	ng/kg	B			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	17		0.10	5.4	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	7.4		0.15	5.4	ng/kg	Q			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2		0.15	1.1	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	39		0.19	5.4	ng/kg	B			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	57117-31-4	2,3,4,7,8-PECDF	2.2	J	0.14	5.4	ng/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.6	J	0.14	5.4	ng/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	14		0.088	5.4	ng/kg	Q			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	48		0.099	5.4	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	J	0.095	5.4	ng/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	170		0.14	5.4	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	11		0.087	5.4	ng/kg	Q			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.6	J	0.11	5.4	ng/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-16	Test America	1613B	1/23/2013	1613	280-37202-1	8.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.15	1.0	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.16	J	0.063	5.1	ng/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	3268-87-9	OCDD	17		0.12	10	ng/kg	B			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.3	J	0.078	5.1	ng/kg	B J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	39001-02-0	OCDF	0.43	J	0.097	10	ng/kg	J	J	Z	1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.066	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.098	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.10	1.0	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.12	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.064	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.065	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.044	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.068	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.045	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.3	J	0.074	5.1	ng/kg	Q J	J	Z	1787191.033	268138.557	-118.70407	34.2347655

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.044	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.059	5.1	ng/kg	U			1787191.033	268138.557	-118.70407	34.2347655
SL-592-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37202-9	Test America	1613B	1/28/2013	1613	280-37202-1	4.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787191.033	268138.557	-118.70407	34.2347655
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	1746-01-6	2,3,7,8-TCDD	0.45	J	0.098	1.2	ng/kg	Q J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	23		0.055	5.8	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	3268-87-9	OCDD	5600	J	0.12	12	ng/kg	B E	J	*#	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	640		0.063	5.8	ng/kg	B			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	39001-02-0	OCDF	29		0.052	12	ng/kg	B			1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.7		0.055	5.8	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	6.5		0.075	5.8	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.84	J	0.065	1.2	ng/kg	Q J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.4	J	0.099	5.8	ng/kg	B J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-31-4	2,3,4,7,8-PECDF	1.9	J	0.068	5.8	ng/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.5	J	0.070	5.8	ng/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	J	0.033	5.8	ng/kg	Q J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	31		0.062	5.8	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.5	J	0.033	5.8	ng/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	63		0.060	5.8	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	8.1		0.033	5.8	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.52	J	0.042	5.8	ng/kg	J	J	Z	1787403.707	267928.574	-118.70336	34.2341926
SL-600-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-14	Test America	1613B	1/23/2013	1613	280-37202-1	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1787403.707	267928.574	-118.70336	34.2341926
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.23	1.1	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.12	5.3	ng/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	3268-87-9	OCDD	410		0.20	11	ng/kg	B			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	37		0.18	5.3	ng/kg	B			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	39001-02-0	OCDF	12		0.19	11	ng/kg	B			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.12	5.3	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.43	J	0.14	5.3	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.61	J	0.14	1.1	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.20	5.3	ng/kg	Q B J	U	B	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	57117-31-4	2,3,4,7,8-PECDF	0.6	J	0.11	5.3	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.2	J	0.11	5.3	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.54	J	0.069	5.3	ng/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.13	5.3	ng/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.35	J	0.071	5.3	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.4		0.11	5.3	ng/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.8	J	0.069	5.3	ng/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.11	5.3	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-17	Test America	1613B	1/24/2013	1613	280-37202-1	6.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.20	1.1	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.096	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	3268-87-9	OCDD	11	U	0.16	11	ng/kg	B J	U	B	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.13	5.4	ng/kg	Q B J	U	B	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	39001-02-0	OCDF	11	U	0.15	11	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.094	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.12	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.13	1.1	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.15	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.075	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.075	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.064	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.11	5.4	ng/kg	J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.061	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.084	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.061	5.4	ng/kg	U			1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.13	J	0.081	5.4	ng/kg	Q J	J	Z	1787304.309	267825.859	-118.70369	34.2339084
SL-617-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-7	Test America	1613B	1/26/2013	1613	280-37202-1	4.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787304.309	267825.859	-118.70369	34.2339084
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	1746-01-6	2,3,7,8-TCDD	0.041	J	0.036	1.1	ng/kg	Q J	J	FD, Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.052	5.6	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	3268-87-9	OCDD	300	J	0.027	11	ng/kg	B	J	I	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21		0.090	5.6	ng/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	39001-02-0	OCDF	11	J	0.017	11	ng/kg	B J	J	I, Q, L	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.055	5.6	ng/kg	Q J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.31	J	0.045	5.6	ng/kg	Q J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	UJ	0.052	1.1	ng/kg	B J	UJ	B, FD	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.46	J	0.061	5.6	ng/kg	Q B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57117-31-4	2,3,4,7,8-PECDF	0.23	J	0.051	5.6	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.054	5.6	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.3	J	0.037	5.6	ng/kg	Q B J	J	FD, Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.94	J	0.056	5.6	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.36	J	0.041	5.6	ng/kg	B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.1	J	0.040	5.6	ng/kg	B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.34	J	0.036	5.6	ng/kg	Q J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.32	J	0.051	5.6	ng/kg	Q B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-24	Test America	1613B	1/23/2013	1613	280-37202-1	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	1746-01-6	2,3,7,8-TCDD	0.016	J	0.019	1.0	ng/kg	Q J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.024	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	3268-87-9	OCDD	5.8	J	0.026	10	ng/kg	B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.22	J	0.039	5.2	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	39001-02-0	OCDF	10	UJ	0.020	10	ng/kg	Q B J	UJ	B, L	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.025	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.029	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.016	1.0	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.047	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.017	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.017	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.023	5.2	ng/kg	Q B J	U	B	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.026	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.024	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.035	5.2	ng/kg	Q B J	U	B	1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.022	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.029	5.2	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-622-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37202-26	Test America	1613B	1/23/2013	1613	280-37202-1	3.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-623-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-29	Test America	1613B	1/23/2013	1613	280-37202-1	7.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.020	1.1	ng/kg	U			1787168.307	267259.887	-118.70412	34.2323506
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-48-4	COBALT	7.44		0.0592	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-50-8	COPPER	13.4		0.237	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-62-2	VANADIUM (FUME OR DUST)	45.3		0.0592	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-66-6	ZINC	58.5		1.77	5.92	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-67-7	ZIRCONIUM	5.92	U	2.96	5.92	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-70-2	CALCIUM METAL	11300		11.8	23.7	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7723-14-0	PHOSPHORUS	496		7.10	14.2	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7782-49-2	SELENIUM	0.592	U	0.237	0.592	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	7471A	12/21/2012	7471A	12L106	17.5	1	7439-97-6	MERCURY	0.121	U	0.0606	0.121	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	108-86-1	BROMOBENZENE	80				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	630-01-3	Hexacosane	82.9				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	PHCC12C14	EFH (C12-C14)	6.1	U	3.0	6.1	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	PHCC15C20	EFH (C15-C20)	6.1	U	3.0	6.1	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	PHCC21C30	EFH (C21-C30)	18		3.0	6.1	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	PHCC30C40	EFH (C30-C40)	38		6.1	12	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	PHCC8C11	EFH (C8-C11)	6.1	U	3.0	6.1	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8015B EFH	12/20/2012	3550B	12L106	17.5	1	PHCC8C40	TOTAL EFH(C8-C40)	56		3.0	6.1	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	11096-82-5	Aroclor 1260	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	11097-69-1	Aroclor 1254	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	11100-14-4	Aroclor 1268	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	11104-28-2	Aroclor 1221	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	11126-42-4	Aroclor 5460	48	U	24	48	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	11141-16-5	Aroclor 1232	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	12642-23-8	Aroclor 5442	48	U	24	48	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	12672-29-6	Aroclor 1248	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	12674-11-2	Aroclor 1016	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	2051-24-3	Decachlorobiphenyl	98.5				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	37324-23-5	Aroclor 1262	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	53469-21-9	Aroclor 1242	24	U	12	24	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	63496-31-1	Aroclor 5432	48	U	24	48	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8082	12/19/2012	3550B	12L106	17.5	1	877-09-8	Tetrachloro-M-Xylene	109				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	103-33-3	AZOBENZENE	6.1	U	3.0	6.1	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	120-12-7	ANTHRACENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	129-00-0	PYRENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	1718-51-0	Terphenyl - d14	96.8				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	191-24-2	BENZO(G,H,I)PERYLENE	4.7	J	3.0	12	ug/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	192-97-2	Benzo(e)pyrene	3.8	J	3.0	6.1	ug/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	206-44-0	FLUORANTHENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	208-96-8	ACENAPHTHYLENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	321-60-8	2-Fluorobiphenyl	61.9				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	4165-60-0	Nitrobenzene-D5	62				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	50-32-8	BENZO(A)PYRENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	56-55-3	BENZO(A)ANTHRACENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	83-32-9	ACENAPHTHENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	85-01-8	PHENANTHRENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	86-73-7	FLUORENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	90-12-0	1-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	91-20-3	NAPHTHALENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	91-57-6	2-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	8270C SIM	12/18/2012	3550B	12L106	17.5	1	92-52-4	1,1'-Biphenyl	6.1	U	3.0	6.1	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	8.03		0.1	0.1	pH unit	0.1			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	15500		12.7	106	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7439-89-6	IRON	20100		10.6	106	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7439-92-1	LEAD	5.12		0.106	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7439-93-2	LITHIUM	28.4		1.06	2.11	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7439-95-4	MAGNESIUM	5000		5.28	10.6	mg/kg				1787195.944	268307.386	-118.70406	34.2352295

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7439-96-5	MANGANESE	401		0.264	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7439-98-7	MOLYBDENUM	0.7		0.0528	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-02-0	NICKEL	10.2		0.211	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-09-7	POTASSIUM	2930		31.7	106	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-22-4	SILVER	0.528	U	0.0528	0.528	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-23-5	SODIUM	94.6	J	52.8	106	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-24-6	STRONTIUM	13.9		0.264	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-28-0	THALLIUM	0.341	J	0.0528	0.422	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-31-5	TIN	10.6	U	5.28	10.6	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-32-6	TITANIUM METAL POWDER	1190		0.528	1.06	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-36-0	ANTIMONY	0.236	J	0.106	0.528	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-38-2	ARSENIC	4.55		0.211	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-39-3	BARIUM	72.6		0.211	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-41-7	BERYLLIUM	0.628		0.0528	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-42-8	BORON	5.28	U	2.64	5.28	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-43-9	CADMIUM	0.12	J	0.0528	0.528	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-47-3	CHROMIUM	18.6		0.211	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-48-4	COBALT	7.41		0.0528	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-50-8	COPPER	8.65		0.211	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-62-2	VANADIUM (FUME OR DUST)	37.7		0.0528	0.528	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-66-6	ZINC	51		1.58	5.28	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-67-7	ZIRCONIUM	5.28	U	2.64	5.28	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7440-70-2	CALCIUM METAL	1930		10.6	21.1	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7723-14-0	PHOSPHORUS	320		6.33	12.7	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	6020	12/26/2012	TOTAL	12L106	5.7	0.995	7782-49-2	SELENIUM	0.528	U	0.211	0.528	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	7471A	12/21/2012	7471A	12L106	5.7	1	7439-97-6	MERCURY	0.106	U	0.0530	0.106	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	108-86-1	BROMOBENZENE	82.2				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	630-01-3	Hexacosane	80.9				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.7	5.3	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.7	5.3	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.7	5.3	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	PHCC30C40	EFH (C30-C40)	11	U	5.3	11	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.7	5.3	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8015B EFH	12/20/2012	3550B	12L106	5.7	1	PHCC8C40	TOTAL EFH(C8-C40)	5.3	U	2.7	5.3	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	11096-82-5	Aroclor 1260	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	11097-69-1	Aroclor 1254	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	11100-14-4	Aroclor 1268	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	11104-28-2	Aroclor 1221	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	11141-16-5	Aroclor 1232	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	12672-29-6	Aroclor 1248	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	12674-11-2	Aroclor 1016	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	2051-24-3	Decachlorobiphenyl	109				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	37324-23-5	Aroclor 1262	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8082	12/19/2012	3550B	12L106	5.7	1	877-09-8	Tetrachloro-M-Xylene	108				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	103-33-3	AZOBENZENE	5.3	U	2.7	5.3	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	1718-51-0	Terphenyl - d14	99.7				%				1787195.944	268307.386	-118.70406	34.2352295
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	192-97-2	Benzo(e)pyrene	5.7	U	2.9	5.7	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	206-44-0	FLUORANTHENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	208-96-8	ACENAPHTHYLENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	321-60-8	2-Fluorobiphenyl	52.9				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	4165-60-0	Nitrobenzene-D5	69.9				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	50-32-8	BENZO(A)PYRENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	83-32-9	ACENAPHTHENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	85-01-8	PHENANTHRENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	86-73-7	FLUORENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	91-20-3	NAPHTHALENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.4	1	92-52-4	1,1'-Biphenyl	5.7	U	2.9	5.7	ug/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.0-25.0	12/6/2012	N	24	25	ft	SO		L046-13	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.92		0.1	0.1	pH unit	0.1			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.5	12/6/2012	N	24.5	24.5	ft	SO		L046-14	EMAX	8015B GRO	12/7/2012	5035	12L046	11.6	0.9	460-00-4	4-Bromofluorobenzene	92.5				%				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-24.5	12/6/2012	N	24.5	24.5	ft	SO		L046-14	EMAX	8015B GRO	12/7/2012	5035	12L046	11.6	0.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15N	EMAX	6020	12/13/2012	TOTAL	12L046	12.2	0.995	7439-89-6	IRON	32400		11.3	113	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15N	EMAX	6020	12/13/2012	TOTAL	12L046	12.2	0.995	7440-23-5	SODIUM	189		56.7	113	mg/kg				1786330.024	268350.118	-118.70692	34.2353302

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15N	EMAX	6020	12/13/2012	TOTAL	12L046	12.2	0.995	7440-70-2	CALCIUM METAL	2530		11.3	22.7	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15N	EMAX	6020	12/13/2012	TOTAL	12L046	12.2	0.995	7782-49-2	SELENIUM	0.269	J	0.227	0.567	mg/kg	J	J	Z	1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	20800		13.6	113	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7439-92-1	LEAD	12.2		0.113	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7439-93-2	LITHIUM	28.2		1.13	2.27	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7439-95-4	MAGNESIUM	5210		5.67	11.3	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7439-96-5	MANGANESE	217		0.283	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7439-98-7	MOLYBDENUM	0.96		0.0567	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-02-0	NICKEL	10.2		0.227	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-09-7	POTASSIUM	2500		34.0	113	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-22-4	SILVER	0.567	U	0.0567	0.567	mg/kg	U			1786330.024	268350.118	-118.70692	34.2353302
SL-520-SA6-SB-30.0-31.0	12/6/2012	N	30	31	ft	SO		L046-15	EMAX	6020	12/11/2012	TOTAL	12L046	12.2	0.995	7440-24-6	STRONTIUM	31.8		0.283	0.567	mg/kg				1786330.024	268350.118	-118.70692	34.2353302
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	321-60-8	2-Fluorobiphenyl	54.8				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	4165-60-0	Nitrobenzene-D5	62.4				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.4	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-26	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	5.54		0.1	0.1	pH unit	0.1			1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.5	12/6/2012	N	2.5	2.5	ft	SO		L046-27	EMAX	8015B GRO	12/7/2012	5035	12L046	10.1	0.94	460-00-4	4-Bromofluorobenzene	93.6				%				1786312.651	268012.649	-118.70697	34.2344026
SL-567-SA6-SB-2.5	12/6/2012	N	2.5	2.5	ft	SO		L046-27	EMAX	8015B GRO	12/7/2012	5035	12L046	10.1	0.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.52	1.0	mg/kg	U			1786312.651	268012.649	-118.70697	34.2344026
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17N	EMAX	6020	12/13/2012	TOTAL	12L046	12.6	0.976	7439-89-6	IRON	20600		11.2	112	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17N	EMAX	6020	12/13/2012	TOTAL	12L046	12.6	0.976	7440-23-5	SODIUM	112	U	55.8	112	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17N	EMAX	6020	12/13/2012	TOTAL	12L046	12.6	0.976	7440-70-2	CALCIUM METAL	2880		11.2	22.3	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17N	EMAX	6020	12/13/2012	TOTAL	12L046	12.6	0.976	7782-49-2	SELENIUM	0.558	U	0.223	0.558	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7429-90-5	ALUMINUM (FUME OR DUST)	14600		13.4	112	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7439-92-1	LEAD	11.5		0.112	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7439-93-2	LITHIUM	23		1.12	2.23	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7439-95-4	MAGNESIUM	4540		5.58	11.2	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7439-96-5	MANGANESE	293		0.279	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7439-98-7	MOLYBDENUM	0.607		0.0558	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-02-0	NICKEL	13.5		0.223	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-09-7	POTASSIUM	3750		33.5	112	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-22-4	SILVER	0.558	U	0.0558	0.558	mg/kg	J	U	F	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-24-6	STRONTIUM	24.7		0.279	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-28-0	THALLIUM	0.274	J	0.0558	0.447	mg/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-31-5	TIN	11.2	U	5.58	11.2	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-32-6	TITANIUM METAL POWDER	921		0.558	1.12	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-36-0	ANTIMONY	0.218	J	0.112	0.558	mg/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-38-2	ARSENIC	3.94		0.223	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-39-3	BARIUM	118	J	0.223	0.558	mg/kg		J	Q	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-41-7	BERYLLIUM	0.587		0.0558	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-42-8	BORON	5.58	U	2.79	5.58	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-43-9	CADMIUM	0.381	J	0.0558	0.558	mg/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-47-3	CHROMIUM	20.6		0.223	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-48-4	COBALT	5.82		0.0558	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-50-8	COPPER	10.8		0.223	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-62-2	VANADIUM (FUME OR DUST)	36.3		0.0558	0.558	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-66-6	ZINC	61.8		1.68	5.58	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7440-67-7	ZIRCONIUM	5.58	UJ	2.79	5.58	mg/kg	U	UJ	Q	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	6020	12/11/2012	TOTAL	12L046	12.6	0.976	7723-14-0	PHOSPHORUS	287		6.70	13.4	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	7471A	12/10/2012	7471A	12L046	12.6	1.01	7439-97-6	MERCURY	0.116	U	0.0578	0.116	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	108-86-1	BROMOBENZENE	73.8				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	630-01-3	Hexacosane	71.5				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.9	5.7	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.9	5.7	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	PHCC21C30	EFH (C21-C30)	8.7		2.9	5.7	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	PHCC30C40	EFH (C30-C40)	17		5.7	11	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.9	5.7	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8015B EFH	12/10/2012	3550B	12L046	12.6	1	PHCC8C40	TOTAL EFH(C8-C40)	26		2.9	5.7	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	2051-24-3	Decachlorobiphenyl	111				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8082	12/14/2012	3550B	12L046	12.6	1	877-09-8	Tetrachloro-M-Xylene	110				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	103-33-3	AZOBENZENE	5.7	U	2.9	5.7	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	120-12-7	ANTHRACENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	129-00-0	PYRENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	1718-51-0	Terphenyl - d14	96.4				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	192-97-2	Benzo(e)pyrene	5.7	U	2.9	5.7	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	206-44-0	FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	208-96-8	ACENAPHTHYLENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	321-60-8	2-Fluorobiphenyl	60				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	4165-60-0	Nitrobenzene-D5	75				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	50-32-8	BENZO(A)PYRENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	83-32-9	ACENAPHTHENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	85-01-8	PHENANTHRENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	86-73-7	FLUORENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	91-20-3	NAPHTHALENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	8270C SIM	12/10/2012	3550B	12L046	12.6	1	92-52-4	1,1'-Biphenyl	5.7	U	2.9	5.7	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-0.0-0.5	12/6/2012	N	0	0.5	ft	SO		L046-17	EMAX	9045D	12/7/2012	Gen Prep	12L046	0	1	pH	PH	6.02		0.1	0.1	pH unit	0.1			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18N	EMAX	6020	12/13/2012	TOTAL	12L046	7.3	0.98	7439-89-6	IRON	22000		10.6	106	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18N	EMAX	6020	12/13/2012	TOTAL	12L046	7.3	0.98	7440-23-5	SODIUM	106	U	52.9	106	mg/kg	J	U	F	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18N	EMAX	6020	12/13/2012	TOTAL	12L046	7.3	0.98	7440-70-2	CALCIUM METAL	2560		10.6	21.1	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18N	EMAX	6020	12/13/2012	TOTAL	12L046	7.3	0.98	7782-49-2	SELENIUM	0.529	U	0.211	0.529	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	15800		12.7	106	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7439-92-1	LEAD	6.41		0.106	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7439-93-2	LITHIUM	28.1		1.06	2.11	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7439-95-4	MAGNESIUM	4740		5.29	10.6	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7439-96-5	MANGANESE	271		0.264	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7439-98-7	MOLYBDENUM	0.565		0.0529	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-02-0	NICKEL	13.3		0.211	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-09-7	POTASSIUM	2160		31.7	106	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-22-4	SILVER	0.529	U	0.0529	0.529	mg/kg	J	U	F	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-24-6	STRONTIUM	19.5		0.264	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-28-0	THALLIUM	0.256	J	0.0529	0.423	mg/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-31-5	TIN	10.6	U	5.29	10.6	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-32-6	TITANIUM METAL POWDER	909		0.529	1.06	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-36-0	ANTIMONY	0.178	J	0.106	0.529	mg/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-38-2	ARSENIC	4.42		0.211	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-39-3	BARIUM	108	J	0.211	0.529	mg/kg		J	Q	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-41-7	BERYLLIUM	0.659		0.0529	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-42-8	BORON	5.29	U	2.64	5.29	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-43-9	CADMIUM	0.225	J	0.0529	0.529	mg/kg	J	J	Z	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-47-3	CHROMIUM	21.9		0.211	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-48-4	COBALT	5.69		0.0529	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-50-8	COPPER	9.22		0.211	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-62-2	VANADIUM (FUME OR DUST)	38.7		0.0529	0.529	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-66-6	ZINC	49.8		1.59	5.29	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7440-67-7	ZIRCONIUM	5.29	UJ	2.64	5.29	mg/kg	U	UJ	Q	1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	6020	12/11/2012	TOTAL	12L046	7.3	0.98	7723-14-0	PHOSPHORUS	172		6.34	12.7	mg/kg				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	7471A	12/10/2012	7471A	12L046	7.3	0.979	7439-97-6	MERCURY	0.106	U	0.0528	0.106	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	108-86-1	BROMOBENZENE	73.9				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	630-01-3	Hexacosane	75.8				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.7	5.4	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	PHCC30C40	EFH (C30-C40)	11	U	5.4	11	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8015B EFH	12/10/2012	3550B	12L046	7.3	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4	U	2.7	5.4	mg/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	2051-24-3	Decachlorobiphenyl	111				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8082	12/14/2012	3550B	12L046	7.3	1	877-09-8	Tetrachloro-M-Xylene	107				%				1787740.507	267834.539	-118.70224	34.2339407
SL-612-SA6-SB-2.0-3.0	12/6/2012	N	2	3	ft	SO		L046-18	EMAX	8270C SIM	12/10/2012	3550B	12L046	7.3	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787740.507	267834.539	-118.70224	34.2339407
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.2	J	0.034	5.8	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	3268-87-9	OCDD	61		0.055	12	ng/kg	B			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.6	J	0.045	5.8	ng/kg	B J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	39001-02-0	OCDF	12	UJ	0.051	12	ng/kg	B J	UJ	B, L	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.085	J	0.037	5.8	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.11	J	0.068	5.8	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.096	J	0.11	1.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	UJ	0.15	5.8	ng/kg	U	UJ	I	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	57117-31-4	2,3,4,7,8-PECDF	0.086	J	0.047	5.8	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.067	5.8	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.072	J	0.032	5.8	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.18	J	0.036	5.8	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.023	5.8	ng/kg	Q B J	U	B	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.8	J	0.048	5.8	ng/kg	B J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.092	J	0.040	5.8	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.051	5.8	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-1	Test America	1613B	12/31/2012	1613	280-36788-2	15	1	85508-50-5	37Cl-2,3,7,8-TCDD	11			1.2	ng/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	1746-01-6	2,3,7,8-TCDD	1	U	0.14	1.0	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.29	J	0.035	5.2	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	3268-87-9	OCDD	400		0.10	10	ng/kg	B			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22		0.092	5.2	ng/kg	B			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	39001-02-0	OCDF	1.6	J	0.064	10	ng/kg	B J	J	FD, L, Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.076	J	0.037	5.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.12	J	0.069	5.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.13	J	0.095	1.0	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.11	5.2	ng/kg	Q B J	U	B	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57117-31-4	2,3,4,7,8-PECDF	0.096	J	0.051	5.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.059	J	0.066	5.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.13	J	0.031	5.2	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.51	J	0.038	5.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.026	5.2	ng/kg	B J	J	FD, Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.9	J	0.053	5.2	ng/kg	B J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.17	J	0.034	5.2	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.046	5.2	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-542-SA6-SB-3.0-4.0	12/7/2012	N	3	4	ft	SO		280-36788-2	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	12			1.0	ng/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.13	1.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.051	5.5	ng/kg	C J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	3268-87-9	OCDD	730		0.11	11	ng/kg	B			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	44		0.052	5.5	ng/kg	B			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	39001-02-0	OCDF	14	J	0.064	11	ng/kg	B	J	L	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.053	5.5	ng/kg	Q J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.13	J	0.088	5.5	ng/kg	Q J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.82	J	0.10	1.1	ng/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.1	J	0.064	5.5	ng/kg	B J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	57117-31-4	2,3,4,7,8-PECDF	0.75	J	0.059	5.5	ng/kg	Q J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.28	J	0.075	5.5	ng/kg	Q J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.93	J	0.037	5.5	ng/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.7	J	0.055	5.5	ng/kg	J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.44	J	0.034	5.5	ng/kg	B J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.2		0.039	5.5	ng/kg	B			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.9	J	0.042	5.5	ng/kg	S J C	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.054	5.5	ng/kg	Q B J	U	B	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-4	Test America	1613B	12/31/2012	1613	280-36788-2	9.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	15			1.1	ng/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.19	1.0	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.045	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	3268-87-9	OCDD	11		0.055	10	ng/kg	B			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.66	J	0.053	5.1	ng/kg	Q B J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	39001-02-0	OCDF	10	UJ	0.048	10	ng/kg	B J	UJ	B, L	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.046	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.087	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.13	1.0	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	UJ	0.32	5.1	ng/kg	U	UJ	I	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.045	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.065	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.025	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.049	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.020	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.27	J	0.065	5.1	ng/kg	B J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.029	5.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.048	5.1	ng/kg	B J	U	B	1786476.614	268268.532	-118.70644	34.2351089

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-5	Test America	1613B	12/31/2012	1613	280-36788-2	4.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	8.8			1.0	ng/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.078	J	0.029	5.4	ng/kg	Q J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	3268-87-9	OCDD	11	U	0.046	11	ng/kg	Q B J	U	B	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.040	5.4	ng/kg	Q B J	U	B	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	39001-02-0	OCDF	11	UJ	0.051	11	ng/kg	B J	UJ	B, L	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.031	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.056	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.064	1.1	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.080	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	57117-31-4	2,3,4,7,8-PECDF	0.06	J	0.036	5.4	ng/kg	Q J	J	Z	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.046	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.023	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.031	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.023	5.4	ng/kg	B J	U	B	1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.029	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.027	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.048	5.4	ng/kg	U			1786476.614	268268.532	-118.70644	34.2351089
SL-545-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-6	Test America	1613B	12/31/2012	1613	280-36788-2	8.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	13			1.1	ng/kg				1786476.614	268268.532	-118.70644	34.2351089
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.043	1.1	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.059	J	0.025	5.3	ng/kg	Q J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	3268-87-9	OCDD	10	J	0.047	11	ng/kg	B J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.1	J	0.034	5.3	ng/kg	B J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	39001-02-0	OCDF	11	UJ	0.047	11	ng/kg	S B J	UJ	B, L	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.026	5.3	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.06	J	0.037	5.3	ng/kg	Q J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.030	1.1	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.046	5.3	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	57117-31-4	2,3,4,7,8-PECDF	0.026	J	0.027	5.3	ng/kg	Q J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.049	5.3	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.043	J	0.020	5.3	ng/kg	Q J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.026	5.3	ng/kg	J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.020	5.3	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.26	J	0.034	5.3	ng/kg	B J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.032	J	0.021	5.3	ng/kg	Q J	J	Z	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.028	5.3	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-0.0-0.5	12/7/2012	N	0	0.5	ft	SO		280-36788-7	Test America	1613B	1/2/2013	1613	280-36788-2	7.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.066	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	3268-87-9	OCDD	11	U	0.12	11	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.6	U	0.088	5.6	ng/kg	B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	39001-02-0	OCDF	11	UJ	0.096	11	ng/kg	U	UJ	L	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.068	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.088	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.083	1.1	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.13	5.6	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.061	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.080	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.045	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.073	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.048	5.6	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.072	5.6	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.049	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.062	5.6	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-4.0-5.0	12/7/2012	N	4	5	ft	SO		280-36788-8	Test America	1613B	12/31/2012	1613	280-36788-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.041	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	3268-87-9	OCDD	11	U	0.12	11	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.5	U	0.058	5.5	ng/kg	B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	39001-02-0	OCDF	11	UJ	0.11	11	ng/kg	Q B J	UJ	B, L	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.043	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.072	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.070	1.1	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.16	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.041	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.057	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.039	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.045	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.032	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.081	5.5	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.047	5.5	ng/kg	U			1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.069	5.5	ng/kg	Q B J	U	B	1786516.789	268235.869	-118.7063	34.2350199
SL-547-SA6-SB-9.0-10.0	12/7/2012	N	9	10	ft	SO		280-36788-9	Test America	1613B	1/2/2013	1613	280-36788-2	9.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	16			1.1	ng/kg				1786516.789	268235.869	-118.7063	34.2350199
SL-557-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-3	Test America	1613B	12/28/2012	1613	280-36846-2	12	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.30	1.2	ng/kg	U			1787673.564	268318.286	-118.70248	34.2352686
SL-594-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-13	Test America	1613B	1/8/2013	1613	280-36889-2	6.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787373.325	268240.554	-118.70347	34.2350493
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/9/2013	1613	280-36889-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.96	J	0.14	1.2	ng/kg	B J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	1746-01-6	2,3,7,8-TCDD	0.16	J	0.065	1.2	ng/kg	Q J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	28	J	0.35	5.8	ng/kg	B	J	I	1787367.596	268162.949	-118.70349	34.2348359

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	3268-87-9	OCDD	2500		0.17	12	ng/kg	B			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	160		0.17	5.8	ng/kg	B			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	39001-02-0	OCDF	52		0.082	12	ng/kg	B			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.5	J	0.25	5.8	ng/kg	J	J	I, Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.4	J	0.071	5.8	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.1	J	0.069	5.8	ng/kg	B J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	57117-31-4	2,3,4,7,8-PECDF	0.75	J	0.055	5.8	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.47	J	0.060	5.8	ng/kg	Q J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	UJ	0.82	5.8	ng/kg	Q B J	UJ	B, I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.9	J	0.69	5.8	ng/kg		J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.57	J	0.041	5.8	ng/kg	Q B J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27	J	1.6	5.8	ng/kg	Q B	J	I	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.3	J	0.19	5.8	ng/kg	J	J	I, Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.28	J	0.047	5.8	ng/kg	Q J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-14	Test America	1613B	1/8/2013	1613	280-36889-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.2	ng/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	1746-01-6	2,3,7,8-TCDD	1	U	0.033	1.0	ng/kg	U			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.065	5.2	ng/kg	B J	U	B	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	3268-87-9	OCDD	290		0.073	10	ng/kg	B			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17		0.058	5.2	ng/kg	B			1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	39001-02-0	OCDF	5.8	J	0.037	10	ng/kg	B J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.057	5.2	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.22	J	0.032	5.2	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.025	1.0	ng/kg	Q B J	U	B	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.031	5.2	ng/kg	Q B J	U	B	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	57117-31-4	2,3,4,7,8-PECDF	0.15	J	0.023	5.2	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.094	J	0.026	5.2	ng/kg	Q J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.050	5.2	ng/kg	Q B J	U	B	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.73	J	0.088	5.2	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.020	5.2	ng/kg	Q B J	U	B	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.070	5.2	ng/kg	Q B J	U	B	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.21	J	0.031	5.2	ng/kg	J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.057	J	0.022	5.2	ng/kg	Q J	J	Z	1787367.596	268162.949	-118.70349	34.2348359
SL-595-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-15	Test America	1613B	1/8/2013	1613	280-36889-2	5.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787367.596	268162.949	-118.70349	34.2348359
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	1746-01-6	2,3,7,8-TCDD	0.06	J	0.036	1.0	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	13	J	0.36	5.2	ng/kg	B	J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	3268-87-9	OCDD	1200		0.14	10	ng/kg	B			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	98		0.13	5.2	ng/kg	B			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	39001-02-0	OCDF	37		0.040	10	ng/kg	B			1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.27	5.2	ng/kg	J	J	I, Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.52	J	0.045	5.2	ng/kg	J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	J	0.050	1.0	ng/kg	Q B J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.6	J	0.041	5.2	ng/kg	B J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	57117-31-4	2,3,4,7,8-PECDF	0.25	J	0.027	5.2	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.030	5.2	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	UJ	1.0	5.2	ng/kg	U	UJ	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.5	J	0.65	5.2	ng/kg	J	J	I, Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.47	J	0.030	5.2	ng/kg	B J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14	J	1.0	5.2	ng/kg	Q B	J	I	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.3	J	0.24	5.2	ng/kg	J	J	I, Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.071	J	0.035	5.2	ng/kg	Q J	J	Z	1787542.982	268059.319	-118.7029	34.2345545
SL-597-SA6-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-36889-8	Test America	1613B	1/7/2013	1613	280-36889-2	4.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787542.982	268059.319	-118.7029	34.2345545
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	1746-01-6	2,3,7,8-TCDD	2.2	J	0.15	1.1	ng/kg		J	FD, Q	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	46	J	0.13	5.7	ng/kg	C B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	3268-87-9	OCDD	20000	J	0.25	11	ng/kg	B E	J	*#	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1800	J	0.26	5.7	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	39001-02-0	OCDF	230	J	0.12	11	ng/kg	B	J	Q	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	18	J	0.14	5.7	ng/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	9.3	J	0.12	5.7	ng/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.4		0.25	1.1	ng/kg	B			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	22	J	0.25	5.7	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	57117-31-4	2,3,4,7,8-PECDF	2	J	0.13	5.7	ng/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.9	J	0.13	5.7	ng/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	21	J	0.057	5.7	ng/kg	Q B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	73	J	0.14	5.7	ng/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	7.8	J	0.062	5.7	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	260	J	0.13	5.7	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	11		0.059	5.7	ng/kg	Q			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.7	J	0.083	5.7	ng/kg	Q J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36889-2	Test America	1613B	1/4/2013	1613	280-36889-2	8.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.026	0.99	ng/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.048	5.0	ng/kg	B J	U	B	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	3268-87-9	OCDD	430		0.10	9.9	ng/kg	B			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	28		0.088	5.0	ng/kg	B			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	39001-02-0	OCDF	5.6	J	0.030	9.9	ng/kg	B J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.13	J	0.049	5.0	ng/kg	Q J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.11	J	0.028	5.0	ng/kg	Q J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	U	0.026	0.99	ng/kg	Q B J	U	B	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.53	J	0.094	5.0	ng/kg	Q B J	J	Z	1787516.901	267998.366	-118.70299	34.2343865

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.025	5.0	ng/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.027	5.0	ng/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.034	5.0	ng/kg	Q B J	U	B	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.75	J	0.053	5.0	ng/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.031	5.0	ng/kg	B J	U	B	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.048	5.0	ng/kg	B J	U	B	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.17	J	0.037	5.0	ng/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.058	5.0	ng/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-599-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-4	Test America	1613B	1/4/2013	1613	280-36889-2	4.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			0.99	ng/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.039	1.2	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6	U	0.065	6.0	ng/kg	Q B J	U	B	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	3268-87-9	OCDD	30		0.056	12	ng/kg	B			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.3	J	0.068	6.0	ng/kg	B J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	39001-02-0	OCDF	12	U	0.036	12	ng/kg	B J	U	B	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	6	U	0.059	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	6	U	0.038	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.37	J	0.032	1.2	ng/kg	Q B J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6	U	0.038	6.0	ng/kg	Q B J	U	B	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	57117-31-4	2,3,4,7,8-PECDF	0.057	J	0.028	6.0	ng/kg	Q J	J	Z	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6	U	0.029	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	6	U	0.055	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6	U	0.083	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	6	U	0.026	6.0	ng/kg	Q B J	U	B	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6	U	0.075	6.0	ng/kg	Q B J	U	B	1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	6	U	0.040	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	6	U	0.031	6.0	ng/kg	U			1787506.745	268201.49	-118.70303	34.2349445
SL-605-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36889-9	Test America	1613B	1/7/2013	1613	280-36889-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1787506.745	268201.49	-118.70303	34.2349445
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.026	1.0	ng/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	UJ	0.13	5.1	ng/kg	Q B J	UJ	B, I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	3268-87-9	OCDD	56		0.047	10	ng/kg	B			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.6		0.063	5.1	ng/kg	B			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	39001-02-0	OCDF	5.2	J	0.027	10	ng/kg	B J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.093	5.1	ng/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.087	J	0.023	5.1	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.023	1.0	ng/kg	B J	U	B	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.030	5.1	ng/kg	Q B J	U	B	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	57117-31-4	2,3,4,7,8-PECDF	0.076	J	0.019	5.1	ng/kg	J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.038	J	0.020	5.1	ng/kg	Q J	J	Z	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	UJ	0.40	5.1	ng/kg	Q B J	UJ	B, I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	UJ	0.25	5.1	ng/kg	U	UJ	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.019	5.1	ng/kg	Q B J	U	B	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	UJ	0.77	5.1	ng/kg	Q B J	UJ	B, I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	UJ	0.088	5.1	ng/kg	U	UJ	I	1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.023	5.1	ng/kg	U			1787609.436	268036.56	-118.70268	34.2344933
SL-609-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36889-10	Test America	1613B	1/7/2013	1613	280-36889-2	5.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.0	ng/kg				1787609.436	268036.56	-118.70268	34.2344933
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.032	1.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.041	5.0	ng/kg	B J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	3268-87-9	OCDD	24		0.049	10	ng/kg	B			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.1	J	0.055	5.0	ng/kg	B J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	39001-02-0	OCDF	10	U	0.024	10	ng/kg	Q B J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.040	5.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.026	5.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.021	1.0	ng/kg	Q B J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.031	5.0	ng/kg	B J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.021	5.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.023	5.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.028	5.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.13	J	0.049	5.0	ng/kg	J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.018	5.0	ng/kg	Q B J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.037	5.0	ng/kg	Q B J	U	B	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.043	J	0.022	5.0	ng/kg	Q J	J	Z	1787689.297	268028.748	-118.70242	34.2344733
SL-610-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-36889-11	Test America	1613B	1/8/2013	1613	280-36889-2	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.023	5.0	ng/kg	U			1787689.297	268028.748	-118.70242	34.2344733
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-28-0	THALLIUM	0.27	J	0.0037	0.48	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-36-0	ANTIMONY	0.016	J	0.015	9.1	mg/kg	J	J	Q, Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-38-2	ARSENIC	3.1	J	0.053	16	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-39-3	BARIUM	76	J	0.074	150	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-41-7	BERYLLIUM	0.4	J	0.024	1.2	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-43-9	CADMIUM	0.13	J	0.0098	1.0	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-47-3	CHROMIUM	14	J	0.080	39	mg/kg	J	J	Q, Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-48-4	COBALT	5.2	J	0.0069	22	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-50-8	COPPER	7.2	J	0.075	30	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-62-2	VANADIUM (FUME OR DUST)	29	J	0.040	65	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7440-66-6	ZINC	61	J	0.33	120	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	6020A	12/11/2012	3050B	280-36589-1	9.1	1	7782-49-2	SELENIUM	0.61	J	0.14	0.69	mg/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	7471B	12/7/2012	7471B	280-36589-1	9.1	1	7439-97-6	MERCURY	0.025	U	0.0069	0.025	mg/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	84-15-1	O-TERPHENYL	0				mg/kg	D			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	PHCC12C14	EFH (C12-C14)	110	U	21	110	mg/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	PHCC15C20	EFH (C15-C20)	110	U	21	110	mg/kg	U			1786583.716	268223.774	-118.70608	34.234988

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	PHCC21C30	EFH (C21-C30)	840		21	110	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	PHCC30C40	EFH (C30-C40)	900		21	210	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	PHCC8C11	EFH (C8-C11)	110	U	21	110	mg/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8015B EFH	12/13/2012	3550C	280-36589-1	9.1	20	PHCC8C40	TOTAL EFH(C8-C40)	1700		14	85	mg/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11126-42-4	Aroclor 5460	52	U	17	52	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	11141-16-5	Aroclor 1232	18	U	5.3	18	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	12642-23-8	Aroclor 5442	52	U	33	52	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	12672-29-6	Aroclor 1248	18	U	5.8	18	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	12674-11-2	Aroclor 1016	18	U	5.3	18	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	2051-24-3	Decachlorobiphenyl	4.6			3.4	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	53469-21-9	Aroclor 1242	18	U	9.4	18	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	63496-31-1	Aroclor 5432	52	U	16	52	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	8082A	12/12/2012	3546	280-36589-1	9.1	1	877-09-8	Tetrachloro-M-Xylene	6.6			3.4	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	120-12-7	ANTHRACENE	1.3	J	0.77	11	ug/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	129-00-0	PYRENE	27		1.2	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	94-75-7	2,4-D	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	1718-51-0	Terphenyl - d14	10				ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	40		1.2	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	88		1.3	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	206-44-0	FLUORANTHENE	9.7	J	1.1	11	ug/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	218-01-9	1,2-BENZPHENANTHRACENE	95		1.1	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	321-60-8	2-Fluorobiphenyl	9.1				ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	4165-60-0	Nitrobenzene-D5	25	J			ug/kg	X	J	S	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	50-32-8	BENZO(A)PYRENE	28		0.79	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	20		1.4	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	56-55-3	BENZO(A)ANTHRACENE	26		0.96	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	83-32-9	ACENAPHTHENE	0.46	J	0.17	11	ug/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	85-01-8	PHENANTHRENE	20		1.2	11	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	86-73-7	FLUORENE	1.3	J	0.50	11	ug/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.28	11	ug/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	91-20-3	NAPHTHALENE	0.78	J	0.35	11	ug/kg	J	J	Z	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	8270C SIM	12/13/2012	3546	280-36589-1	9.1	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	J B	U	B	1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	8.5		0.100	0.100	pH unit				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-46	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	18.8		1.00	1.00	deg C				1786583.716	268223.774	-118.70608	34.234988
SL-549-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-45	Test America	AP EQUIVALENT	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	59		0.00074	0.0050	ug/kg				1786583.716	268223.774	-118.70608	34.234988
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000	J	1.5	20000	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7439-89-6	IRON	19000		3.7	33	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7439-93-2	LITHIUM	25	J	0.29	36	mg/kg	J	J	Z, A	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7439-95-4	MAGNESIUM	5100		3.6	9.8	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7439-96-5	MANGANESE	320	J	0.098	480	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-09-7	POTASSIUM	3300	J	40	6200	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-23-5	SODIUM	490	U	58	490	mg/kg	J	U	F	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-24-6	STRONTIUM	17		0.035	0.48	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-31-5	TIN	3.4	J	0.89	11	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-32-6	TITANIUM METAL POWDER	870		0.14	0.97	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-42-8	BORON	9.5	U	0.96	9.5	mg/kg	J	U	F	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-67-7	ZIRCONIUM	1.2	J	0.35	8.4	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7440-70-2	CALCIUM METAL	3100		14	49	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6010C	12/11/2012	3050B	280-36589-1	10.8	1	7723-14-0	PHOSPHORUS	470		1.6	9.8	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7439-92-1	LEAD	9.9	J	0.020	37	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7439-98-7	MOLYBDENUM	0.3	J	0.019	5.8	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-02-0	NICKEL	15	J	0.028	32	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-22-4	SILVER	0.87	U	0.022	0.87	mg/kg	J	U	F	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-28-0	THALLIUM	0.23	J	0.0039	0.51	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-36-0	ANTIMONY	0.026	J	0.015	9.6	mg/kg	J	J	Q, Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-38-2	ARSENIC	4.4	J	0.056	16	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-39-3	BARIUM	83	J	0.078	150	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-41-7	BERYLLIUM	0.46	J	0.025	1.2	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-43-9	CADMIUM	0.29	J	0.010	1.1	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-47-3	CHROMIUM	22	J	0.084	40	mg/kg	J	J	Q, Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-48-4	COBALT	6.1	J	0.0073	23	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-50-8	COPPER	11	J	0.078	32	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-62-2	VANADIUM (FUME OR DUST)	37	J	0.042	68	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7440-66-6	ZINC	100	J	0.35	120	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	6020A	12/11/2012	3050B	280-36589-1	10.8	1	7782-49-2	SELENIUM	0.53	J	0.15	0.72	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	7471B	12/7/2012	7471B	280-36589-1	10.8	1	7439-97-6	MERCURY	0.014	J	0.0065	0.024	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	1.1	5.4	mg/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	PHCC15C20	EFH (C15-C20)	2.1	J	1.1	5.4	mg/kg	J	J	Z	1788075.057	267976.81	-118.70114	34.234338

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	PHCC21C30	EFH (C21-C30)	13		1.1	5.4	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	PHCC30C40	EFH (C30-C40)	26		1.1	11	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	1.1	5.4	mg/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-15	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	10.8	1	PHCC8C40	TOTAL EFH(C8-C40)	42		0.74	4.4	mg/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	1024-57-3	HEPTACHLOR EPOXIDE	1.9	U	0.48	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	1031-07-8	ENDOSULFAN SULFATE	3.7	U	0.31	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	12789-03-6	Chlordane (technical)	19	U	8.7	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	2051-24-3	Decachlorobiphenyl	6.5			0.56	ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	2385-85-5	MIREX	1.9	U	0.30	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	309-00-2	ALDRIN	1.9	U	0.28	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	319-84-6	ALPHA-BHC	1.9	U	0.24	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	319-85-7	BETA-BHC	1.9	U	0.74	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	319-86-8	DELTA-BHC	1.9	U	0.45	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	33213-65-9	ENDOSULFAN II	3.7	U	0.32	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	50-29-3	4,4'-DDT	6.5		0.66	3.7	ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	53494-70-5	ENDRIN KETONE	3.7	U	0.55	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	58-89-9	gamma-BHC (Lindane)	1.9	U	0.52	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	60-57-1	DIELDRIN	3.7	U	0.24	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	72-20-8	ENDRIN	3.7	U	0.34	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	72-43-5	Methoxychlor	7.5	U	0.50	7.5	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	72-54-8	4,4'-DDD	3.7	U	0.61	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	72-55-9	4,4'-DDE	1.2	J	0.27	3.7	ug/kg	J p	J	Z, *#	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	7421-93-4	ENDRIN ALDEHYDE	3.7	U	0.19	3.7	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	76-44-8	HEPTACHLOR	1.9	U	0.24	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	8001-35-2	Toxaphene	56	UJ	18	56	ug/kg	U	UJ	C	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	877-09-8	Tetrachloro-M-Xylene	6.3			0.56	ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8081B	12/13/2012	3546	280-36589-1	10.8	1	959-98-8	ENDOSULFAN I	1.9	U	0.20	1.9	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	11096-82-5	Aroclor 1260	19	U	3.0	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	11097-69-1	Aroclor 1254	19	U	6.2	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	11126-42-4	Aroclor 5460	56	UJ	18	56	ug/kg	U	UJ	C	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	12642-23-8	Aroclor 5442	56	UJ	36	56	ug/kg	U	UJ	C	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	12672-29-6	Aroclor 1248	19	U	6.3	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	12674-11-2	Aroclor 1016	19	U	5.7	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	2051-24-3	Decachlorobiphenyl	7.6			3.7	ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	63496-31-1	Aroclor 5432	56	UJ	18	56	ug/kg	U	UJ	C	1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8082A	12/12/2012	3546	280-36589-1	10.8	1	877-09-8	Tetrachloro-M-Xylene	7.2			3.7	ug/kg				1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	120-36-5	DICHLORPROP	220	U	18	220	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	1918-00-9	DICAMBA	220	U	7.7	220	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	19719-28-9	DCAA	100			55	ug/kg	D			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	75-99-0	2,2-DICHLOR0PROPIONIC ACID	550	U	7.7	550	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	88-85-7	DINITROBUTYL PHENOL	220	U	7.7	220	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	93-65-2	MCPP	36000	U	11000	36000	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	93-72-1	2,4,5-TP (Silvex)	110	U	7.7	110	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	93-76-5	2,4,5-T	110	U	13	110	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	36000	U	11000	36000	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-626-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-16	Test America	8151A	12/10/2012	8151A	280-36589-1	10.8	5	94-75-7	2,4-D	220	U	77	220	ug/kg	U			1788075.057	267976.81	-118.70114	34.234338
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	50-32-8	BENZO(A)PYRENE	11	U	0.82	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	1.0	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.29	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	91-20-3	NAPHTHALENE	11	U	0.36	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	8270C SIM	12/16/2012	3546	280-36640-1	9.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.22		0.100	0.100	pH unit				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-11	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.1		1.00	1.00	deg C				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.0-15.0	12/5/2012	N	14	15	ft	SO		280-36640-10	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.5	12/5/2012	N	14.5	14.5	ft	SO		280-36640-12	Test America	8015B GRO	12/11/2012	5035	280-36640-1	9.9	1	98-08-8	Trifluorotoluene	1.8				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-14.5	12/5/2012	N	14.5	14.5	ft	SO		280-36640-12	Test America	8015B GRO	12/11/2012	5035	280-36640-1	9.9	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.5	J	0.34	1.1	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	20000	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7439-89-6	IRON	16000	J	3.9	34	mg/kg		J	E	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7439-93-2	LITHIUM	18	J	0.30	37	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7439-95-4	MAGNESIUM	3700		3.7	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7439-96-5	MANGANESE	260	J	0.10	500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-09-7	POTASSIUM	1400	J	42	6500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-23-5	SODIUM	140	J	60	510	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-24-6	STRONTIUM	16		0.036	0.50	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-31-5	TIN	3.2	J	0.92	11	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-32-6	TITANIUM METAL POWDER	760		0.14	1.0	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-67-7	ZIRCONIUM	1.2	J	0.36	8.7	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7440-70-2	CALCIUM METAL	1600		14	51	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6010C	12/11/2012	3050B	280-36640-1	8.6	1	7723-14-0	PHOSPHORUS	120		1.6	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/12/2012	3050B	280-36640-1	8.6	1	7782-49-2	SELENIUM	0.68	U	0.14	0.68	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7439-92-1	LEAD	4	J	0.019	35	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7439-98-7	MOLYBDENUM	0.24	J	0.018	5.5	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-02-0	NICKEL	8.1	J	0.026	30	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-22-4	SILVER	0.82	U	0.021	0.82	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-28-0	THALLIUM	0.48	U	0.0037	0.48	mg/kg	J B	U	B	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-36-0	ANTIMONY	9.1	UJ	0.015	9.1	mg/kg	J B	UJ	B, Q	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-38-2	ARSENIC	3.4	J	0.053	16	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-39-3	BARIUM	64	J	0.073	150	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-41-7	BERYLLIUM	0.6	J	0.023	1.1	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-43-9	CADMIUM	0.022	J	0.0098	1.0	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-47-3	CHROMIUM	16	J	0.079	38	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-48-4	COBALT	5	J	0.0069	22	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-50-8	COPPER	6.6	J	0.074	30	mg/kg	J B	J	E, Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-62-2	VANADIUM (FUME OR DUST)	30	J	0.040	65	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	6020A	12/11/2012	3050B	280-36640-1	8.6	1	7440-66-6	ZINC	40	J	0.33	110	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	7471B	12/11/2012	7471B	280-36640-1	8.6	1	7439-97-6	MERCURY	0.023	U	0.0064	0.023	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	PHCC21C30	EFH (C21-C30)	5.3	U	1.1	5.3	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	PHCC30C40	EFH (C30-C40)	11	U	1.1	11	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.6	1	PHCC8C40	TOTAL EFH(C8-C40)	4.3	U	0.73	4.3	mg/kg	J B	U	B	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	11097-69-1	Aroclor 1254	19	U	6.0	19	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	11126-42-4	Aroclor 5460	55	U	18	55	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	11141-16-5	Aroclor 1232	19	U	5.6	19	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	12642-23-8	Aroclor 5442	55	U	35	55	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	12672-29-6	Aroclor 1248	19	U	6.1	19	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	12674-11-2	Aroclor 1016	19	U	5.6	19	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	2051-24-3	Decachlorobiphenyl	5.7			3.6	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	53469-21-9	Aroclor 1242	19	U	9.9	19	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	63496-31-1	Aroclor 5432	55	U	17	55	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	8082A	12/14/2012	3546	280-36640-1	8.6	1	877-09-8	Tetrachloro-M-Xylene	7.2			3.6	ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	120-12-7	ANTHRACENE	11	U	0.77	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	129-00-0	PYRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	1718-51-0	Terphenyl - d14	14				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	1.3	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	206-44-0	FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	208-96-8	ACENAPHTHYLENE	11	U	0.18	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	1.1	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	4165-60-0	Nitrobenzene-D5	11				ug/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	50-32-8	BENZO(A)PYRENE	11	U	0.79	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	56-55-3	BENZO(A)ANTHRACENE	11	U	0.96	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	83-32-9	ACENAPHTHENE	11	U	0.17	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	85-01-8	PHENANTHRENE	11	U	1.2	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	86-73-7	FLUORENE	11	U	0.50	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	90-12-0	1-METHYLNAPHTHALENE	11	U	0.28	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	91-20-3	NAPHTHALENE	11	U	0.35	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	8270C SIM	12/16/2012	3546	280-36640-1	8.6	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.33	11	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.06		0.100	0.100	pH unit				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-14	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.0-22.0	12/5/2012	N	21	22	ft	SO		280-36640-13	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.5	12/5/2012	N	21.5	21.5	ft	SO		280-36640-15	Test America	8015B GRO	12/11/2012	5035	280-36640-1	8.6	1	98-08-8	Trifluorotoluene	1.8				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-21.5	12/5/2012	N	21.5	21.5	ft	SO		280-36640-15	Test America	8015B GRO	12/11/2012	5035	280-36640-1	8.6	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	1.6	20000	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7439-89-6	IRON	20000	J	3.9	35	mg/kg		J	E	1786285.746	268382.146	-118.70707	34.2354174

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7439-93-2	LITHIUM	20	J	0.30	38	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7439-95-4	MAGNESIUM	4300		3.8	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7439-96-5	MANGANESE	270	J	0.10	500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-09-7	POTASSIUM	2500	J	42	6500	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-23-5	SODIUM	150	J	60	510	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-24-6	STRONTIUM	16		0.037	0.50	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-31-5	TIN	3.7	J	0.93	11	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-32-6	TITANIUM METAL POWDER	880		0.14	1.0	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-67-7	ZIRCONIUM	1.9	J	0.36	8.7	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7440-70-2	CALCIUM METAL	1700		14	51	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6010C	12/11/2012	3050B	280-36640-1	8.0	1	7723-14-0	PHOSPHORUS	250		1.6	10	mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7439-92-1	LEAD	5.2	J	0.016	31	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7439-98-7	MOLYBDENUM	0.62	J	0.016	4.8	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-02-0	NICKEL	12	J	0.023	26	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-22-4	SILVER	0.72	U	0.018	0.72	mg/kg	J	U	F	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-28-0	THALLIUM	0.3	J	0.0032	0.42	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-36-0	ANTIMONY	7.9	UJ	0.013	7.9	mg/kg	J B	UJ	B, Q	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-38-2	ARSENIC	4.2	J	0.046	14	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-39-3	BARIUM	100	J	0.064	130	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-41-7	BERYLLIUM	0.83	J	0.020	1.0	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-43-9	CADMIUM	0.096	J	0.0085	0.91	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-47-3	CHROMIUM	19	J	0.069	33	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-48-4	COBALT	6.2	J	0.0060	19	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-50-8	COPPER	7.9	J	0.064	26	mg/kg	J B	J	E, Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-62-2	VANADIUM (FUME OR DUST)	35	J	0.035	56	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7440-66-6	ZINC	50	J	0.29	100	mg/kg	J B	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	6020A	12/11/2012	3050B	280-36640-1	8.0	1	7782-49-2	SELENIUM	0.12	J	0.12	0.59	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	7471B	12/11/2012	7471B	280-36640-1	8.0	1	7439-97-6	MERCURY	0.007	J	0.0066	0.024	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	PHCC12C14	EFH (C12-C14)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	PHCC15C20	EFH (C15-C20)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	PHCC21C30	EFH (C21-C30)	1.4	J	1.0	5.2	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	PHCC30C40	EFH (C30-C40)	6.4	J	1.0	10	mg/kg	J	J	Z	1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	PHCC8C11	EFH (C8-C11)	5.2	U	1.0	5.2	mg/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-4	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	8.0	1	PHCC8C40	TOTAL EFH(C8-C40)	9.2		0.71	4.2	mg/kg	B			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	11096-82-5	Aroclor 1260	18	U	2.8	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-519-SA6-SB-4.0-5.0	12/5/2012	N	4	5	ft	SO		280-36640-5	Test America	8082A	12/14/2012	3546	280-36640-1	8.0	1	11100-14-4	Aroclor 1268	34	U	4.1	34	ug/kg	U			1786285.746	268382.146	-118.70707	34.2354174
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	120-12-7	ANTHRACENE	10	U	0.75	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	129-00-0	PYRENE	2.4	J	1.1	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	1.1	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	1.1	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	1.2	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	206-44-0	FLUORANTHENE	1.9	J	1.0	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	208-96-8	ACENAPHTHYLENE	10	U	0.18	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	218-01-9	1,2-BENZPHENANTHRACENE	1.7	J	1.0	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	4165-60-0	Nitrobenzene-D5	14				ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	50-32-8	BENZO(A)PYRENE	1	J	0.77	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.93	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	83-32-9	ACENAPHTHENE	0.6	J	0.17	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	85-01-8	PHENANTHRENE	1.6	J	1.1	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	86-73-7	FLUORENE	10	U	0.49	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.27	10	ug/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	91-20-3	NAPHTHALENE	10	U	0.34	10	ug/kg	J	U	F	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	8270C SIM	12/17/2012	3546	280-36846-1	5.0	1	91-57-6	2-METHYLNAPHTHALENE	0.35	J	0.32	10	ug/kg	J	J	Z	1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.39		0.100	0.100	pH unit				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-32	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-31	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	1.3		0.00074	0.0050	ug/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-33	Test America	8015B GRO	12/12/2012	5035	280-36846-1	5.0	1	98-08-8	Trifluorotoluene	2.1				mg/kg				1787433.607	268141.263	-118.70327	34.2347776
SL-598-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		280-36846-33	Test America	8015B GRO	12/12/2012	5035	280-36846-1	5.0	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.99	U	0.32	0.99	mg/kg	U			1787433.607	268141.263	-118.70327	34.2347776
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.7	21000	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7439-89-6	IRON	19000		4.1	36	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7439-93-2	LITHIUM	19	J	0.32	39	mg/kg	J B ^	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7439-95-4	MAGNESIUM	4100		3.9	11	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7439-96-5	MANGANESE	350	J	0.11	530	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-09-7	POTASSIUM	3900	J	44	6800	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-23-5	SODIUM	530	U	63	530	mg/kg	J	U	F	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-24-6	STRONTIUM	21		0.038	0.53	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-31-5	TIN	1.3	J	0.97	12	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-32-6	TITANIUM METAL POWDER	860		0.15	1.1	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-67-7	ZIRCONIUM	1.5	J	0.38	9.2	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7440-70-2	CALCIUM METAL	2300		15	53	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6010C	12/14/2012	3050B	280-36846-1	8.1	1	7723-14-0	PHOSPHORUS	480		1.7	11	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7439-92-1	LEAD	10	J	0.018	34	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7439-98-7	MOLYBDENUM	0.45	J	0.018	5.3	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-02-0	NICKEL	13	J	0.025	29	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-22-4	SILVER	0.79	U	0.020	0.79	mg/kg	J	U	F	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-28-0	THALLIUM	0.26	J	0.0035	0.46	mg/kg	J B	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-36-0	ANTIMONY	0.022	J	0.014	8.7	mg/kg	J	J	Q, E, Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-38-2	ARSENIC	3.1	J	0.051	15	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-39-3	BARIUM	100	J	0.070	140	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-41-7	BERYLLIUM	0.53	J	0.022	1.1	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-43-9	CADMIUM	0.39	J	0.0094	1.0	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-47-3	CHROMIUM	17	J	0.076	37	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-48-4	COBALT	5.7	J	0.0066	21	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-50-8	COPPER	10	J	0.071	29	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-62-2	VANADIUM (FUME OR DUST)	28	J	0.038	62	mg/kg	J	J	Q, Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7440-66-6	ZINC	58	J	0.32	110	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	6020A	12/14/2012	3050B	280-36846-1	8.1	1	7782-49-2	SELENIUM	0.8		0.13	0.65	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	7471B	12/13/2012	7471B	280-36846-1	8.1	1	7439-97-6	MERCURY	0.02	J	0.0068	0.025	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	PHCC21C30	EFH (C21-C30)	3.4	J	1.1	5.3	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	PHCC30C40	EFH (C30-C40)	16		1.1	11	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	8.1	1	PHCC8C40	TOTAL EFH(C8-C40)	20		0.72	4.3	mg/kg	B			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	11097-69-1	Aroclor 1254	18	U	6.0	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	11141-16-5	Aroclor 1232	18	U	5.6	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	2051-24-3	Decachlorobiphenyl	5.2			3.6	ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	8082A	12/17/2012	3546	280-36846-1	8.1	1	877-09-8	Tetrachloro-M-Xylene	6.5			3.6	ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	120-12-7	ANTHRACENE	100	U	7.3	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	129-00-0	PYRENE	24	J	11	100	ug/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	1718-51-0	Terphenyl - d14	15				ug/kg	D			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	191-24-2	BENZO(G,H,I)PERYLENE	100	U	11	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	193-39-5	INDENO(1,2,3-CD)PYRENE	100	U	11	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	205-99-2	BENZO(B)FLUORANTHENE	100	U	12	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	206-44-0	FLUORANTHENE	24	J	10	100	ug/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	207-08-9	BENZO(K)FLUORANTHENE	100	U	10	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	208-96-8	ACENAPHTHYLENE	100	U	1.7	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	218-01-9	1,2-BENZPHENANTHRACENE	17	J	10	100	ug/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	321-60-8	2-Fluorobiphenyl	13				ug/kg	D			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	4165-60-0	Nitrobenzene-D5	13				ug/kg	D			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	50-32-8	BENZO(A)PYRENE	100	U	7.5	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	53-70-3	DIBENZO(A,H)ANTHRACENE	100	U	13	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	56-55-3	BENZO(A)ANTHRACENE	100	U	9.2	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	100	U	24	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	83-32-9	ACENAPHTHENE	100	U	1.6	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	85-01-8	PHENANTHRENE	14	J	11	100	ug/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	86-73-7	FLUORENE	100	U	4.8	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	90-12-0	1-METHYLNAPHTHALENE	100	U	2.6	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	91-20-3	NAPHTHALENE	100	U	3.3	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	8270C SIM	12/18/2012	3546	280-36846-1	8.1	10	91-57-6	2-METHYLNAPHTHALENE	100	U	3.1	100	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	6.66		0.100	0.100	pH unit				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-35	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-34	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.017		0.00074	0.0050	ug/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	J	1.6	20000	mg/kg	J	J	Q, Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7439-89-6	IRON	22000	J	3.8	34	mg/kg	B	J	Q	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7439-93-2	LITHIUM	24	J	0.30	37	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7439-95-4	MAGNESIUM	4600		3.7	10	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7439-96-5	MANGANESE	300	J	0.10	500	mg/kg	J B	J	Q, Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-09-7	POTASSIUM	2900	J	41	6400	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-23-5	SODIUM	150	J	59	500	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-24-6	STRONTIUM	19		0.036	0.50	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-31-5	TIN	1.6	J	0.92	11	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-32-6	TITANIUM METAL POWDER	950	J	0.14	1.0	mg/kg		J	Q	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	J	U	F	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-67-7	ZIRCONIUM	2.1	J	0.36	8.7	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7440-70-2	CALCIUM METAL	2000		14	50	mg/kg				1787435.959	268073.964	-118.70326	34.2345927

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6010C	12/17/2012	3050B	280-36846-1	4.4	1	7723-14-0	PHOSPHORUS	310		1.6	10	mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7439-92-1	LEAD	6	J	0.016	30	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7439-98-7	MOLYBDENUM	0.46	J	0.016	4.7	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-02-0	NICKEL	13	J	0.023	26	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-22-4	SILVER	0.71	U	0.018	0.71	mg/kg	J	U	F	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-28-0	THALLIUM	0.3	J	0.0031	0.41	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-36-0	ANTIMONY	0.016	J	0.013	7.8	mg/kg	J	J	Q, Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-38-2	ARSENIC	4.2	J	0.045	13	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-39-3	BARIUM	100	J	0.063	130	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-41-7	BERYLLIUM	0.72	J	0.020	0.98	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-43-9	CADMIUM	0.21	J	0.0084	0.89	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-47-3	CHROMIUM	20	J	0.068	33	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-48-4	COBALT	6.2	J	0.0059	19	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-50-8	COPPER	9.6	J	0.064	26	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.034	55	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7440-66-6	ZINC	51	J	0.28	98	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	6020A	12/17/2012	3050B	280-36846-1	4.4	1	7782-49-2	SELENIUM	0.96		0.12	0.59	mg/kg	B			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	7471B	12/18/2012	7471B	280-36846-1	4.4	1	7439-97-6	MERCURY	0.01	J	0.0069	0.025	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	PHCC15C20	EFH (C15-C20)	5	U	1.0	5.0	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	PHCC21C30	EFH (C21-C30)	5	U	1.0	5.0	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	PHCC30C40	EFH (C30-C40)	1.1	J	1.0	10	mg/kg	J	J	Z	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-36	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	4.4	1	PHCC8C40	TOTAL EFH(C8-C40)	4	U	0.68	4.0	mg/kg	J B	U	B	1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	11096-82-5	Aroclor 1260	18	U	2.7	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-601-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-36846-37	Test America	8082A	12/18/2012	3546	280-36846-1	4.4	1	11097-69-1	Aroclor 1254	18	U	5.7	18	ug/kg	U			1787435.959	268073.964	-118.70326	34.2345927
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	3268-87-9	OCDD	420		0.056	11	ng/kg	B			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	34		0.12	5.7	ng/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	39001-02-0	OCDF	17	J	0.027	11	ng/kg	B	J	L	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.6	J	0.076	5.7	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.34	J	0.060	5.7	ng/kg	Q J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	UJ	0.094	1.1	ng/kg	B J	UJ	B, FD	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.55	J	0.078	5.7	ng/kg	Q B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	57117-31-4	2,3,4,7,8-PECDF	0.35	J	0.087	5.7	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.096	5.7	ng/kg	U			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.2	J	0.051	5.7	ng/kg	Q B J	J	FD, Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.080	5.7	ng/kg	J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.49	J	0.054	5.7	ng/kg	Q B J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.3		0.052	5.7	ng/kg	B			1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.56	J	0.049	5.7	ng/kg	Q J	J	Z	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.068	5.7	ng/kg	Q B J	U	B	1787276.097	267505.98	-118.70377	34.2330289
SL-1022-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-622-SA6-SB-0.0-0.5	280-37202-25	Test America	1613B	1/23/2013	1613	280-37202-1	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787276.097	267505.98	-118.70377	34.2330289
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.20	1.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.43	J	0.078	5.5	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	3268-87-9	OCDD	370		0.15	11	ng/kg	B			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25		0.17	5.5	ng/kg	B			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	39001-02-0	OCDF	10	J	0.13	11	ng/kg	B J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.078	5.5	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.1	J	0.11	5.5	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.12	1.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.25	5.5	ng/kg	Q B J	U	B	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	57117-31-4	2,3,4,7,8-PECDF	0.071	J	0.084	5.5	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.053	J	0.085	5.5	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.24	J	0.060	5.5	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.089	5.5	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.060	5.5	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.7	J	0.13	5.5	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.17	J	0.062	5.5	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.080	5.5	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-19	Test America	1613B	1/24/2013	1613	280-37202-1	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.22	1.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.11	5.3	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	3268-87-9	OCDD	56		0.21	11	ng/kg	B			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.1	J	0.16	5.3	ng/kg	Q B J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	39001-02-0	OCDF	1.6	J	0.20	11	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.11	5.3	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.13	5.3	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.3		0.16	1.1	ng/kg	Q			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.17	5.3	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	57117-31-4	2,3,4,7,8-PECDF	0.59	J	0.11	5.3	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.54	J	0.11	5.3	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.43	J	0.070	5.3	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.12	5.3	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.65	J	0.071	5.3	ng/kg	Q J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.1	J	0.10	5.3	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.1	J	0.070	5.3	ng/kg	B J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.095	5.3	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37202-4	Test America	1613B	1/25/2013	1613	280-37202-1	3.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	1746-01-6	2,3,7,8-TCDD	1	U	0.15	1.0	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.055	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	3268-87-9	OCDD	10	U	0.092	10	ng/kg	Q B J	U	B	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.088	5.1	ng/kg	B J	U	B	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	39001-02-0	OCDF	10	U	0.077	10	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.055	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.088	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.098	1.0	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.11	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.056	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.058	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.042	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.063	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.043	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.079	J	0.062	5.1	ng/kg	J	J	Z	1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.042	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.052	5.1	ng/kg	U			1786075.199	268358.028	-118.70777	34.235347
SL-514-SA6-SB-7.0-8.0	######	N	7	8	ft	SO		280-37202-5	Test America	1613B	1/26/2013	1613	280-37202-1	3.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1786075.199	268358.028	-118.70777	34.235347
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.24	J	0.041	5.4	ng/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	3268-87-9	OCDD	310		0.069	11	ng/kg	B			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21		0.059	5.4	ng/kg	B			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	39001-02-0	OCDF	5	J	0.052	11	ng/kg	B J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.16	J	0.043	5.4	ng/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.13	J	0.067	5.4	ng/kg	Q J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.074	1.1	ng/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.072	5.4	ng/kg	Q B J	U	B	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.041	5.4	ng/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.034	J	0.044	5.4	ng/kg	Q J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.062	J	0.031	5.4	ng/kg	Q J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.044	5.4	ng/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.075	J	0.031	5.4	ng/kg	Q J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.3	J	0.052	5.4	ng/kg	J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.12	J	0.030	5.4	ng/kg	Q J	J	Z	1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.041	5.4	ng/kg	U			1786040.39	268329.035	-118.70788	34.2352667
SL-515-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-21	Test America	1613B	1/24/2013	1613	280-37202-1	9.3	1	85508-50-5	37Cl-2,3,7,8-TCDD	16			1.1	ng/kg				1786040.39	268329.035	-118.70788	34.2352667
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.18	1.1	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.17	J	0.073	5.4	ng/kg	Q J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	3268-87-9	OCDD	180		0.18	11	ng/kg	B			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16		0.13	5.4	ng/kg	B			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	39001-02-0	OCDF	6.2	J	0.13	11	ng/kg	B J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.076	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.096	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.12	1.1	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.16	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.071	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.074	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.055	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.080	5.4	ng/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.059	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.4	J	0.095	5.4	ng/kg	Q J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.14	J	0.057	5.4	ng/kg	J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.075	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-518-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-22	Test America	1613B	1/24/2013	1613	280-37202-1	8.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.19	1.1	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.1		0.082	5.5	ng/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	3268-87-9	OCDD	4500	J	0.11	11	ng/kg	B E	J	*#	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	200		0.11	5.5	ng/kg	B			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	39001-02-0	OCDF	25		0.066	11	ng/kg	B			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.087	5.5	ng/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.2	J	0.11	5.5	ng/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.12	J	0.12	1.1	ng/kg	Q J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.98	J	0.11	5.5	ng/kg	B J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	57117-31-4	2,3,4,7,8-PECDF	0.16	J	0.082	5.5	ng/kg	Q J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.085	5.5	ng/kg	Q J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.23	J	0.053	5.5	ng/kg	Q J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.2		0.088	5.5	ng/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.4	J	0.052	5.5	ng/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10		0.068	5.5	ng/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.77	J	0.056	5.5	ng/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.11	J	0.059	5.5	ng/kg	J	J	Z	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-11	Test America	1613B	1/23/2013	1613	280-37202-1	9.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.1	ng/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	1746-01-6	2,3,7,8-TCDD	0.97	U	0.16	0.97	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.069	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	3268-87-9	OCDD	9.7	U	0.17	9.7	ng/kg	Q B J	U	B	1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.9	U	0.098	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	39001-02-0	OCDF	9.7	U	0.12	9.7	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.071	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.9	U	0.083	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.97	U	0.11	0.97	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.9	U	0.11	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.056	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.9	U	0.062	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.9	U	0.042	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.076	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.9	U	0.049	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.9	U	0.068	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.9	U	0.045	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.9	U	0.060	4.9	ng/kg	U			1786730.036	267713.464	-118.70558	34.2335885
SL-575-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-37202-2	Test America	1613B	1/25/2013	1613	280-37202-1	2.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			0.97	ng/kg				1786730.036	267713.464	-118.70558	34.2335885
SL-576-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37202-18	Test America	1613B	1/24/2013	1613	280-37202-1	8.6	1	1746-01-6	2,3,7,8-TCDD	0.3	J	0.20	1.0	ng/kg	Q J	J	Z	1786880.591	268039.571	-118.70509	34.2344875
SL-507-SA3-SB-3.0-4.0MS	######	N	3	4	ft	SO		280-37204-5	Test America	1613B	1/28/2013	1613	280-37204-1	6.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.13	1.0	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.7	J	0.11	5.1	ng/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	3268-87-9	OCDD	350		0.42	10	ng/kg	S B			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	40		0.16	5.1	ng/kg	B			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	39001-02-0	OCDF	6.6	J	0.27	10	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.12	5.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.38	J	0.094	5.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.16	J	0.093	1.0	ng/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.48	J	0.20	5.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.075	5.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.092	5.1	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.4	J	0.055	5.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.11	5.1	ng/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.14	J	0.064	5.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	J	0.12	5.1	ng/kg	J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.39	J	0.056	5.1	ng/kg	B J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.076	5.1	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37204-3	Test America	1613B	1/28/2013	1613	280-37204-1	5.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.11	1.1	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.046	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	3268-87-9	OCDD	22		0.049	11	ng/kg	B			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2	J	0.064	5.5	ng/kg	B J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	39001-02-0	OCDF	0.31	J	0.046	11	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.046	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.063	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.12	J	0.072	1.1	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.072	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	57117-31-4	2,3,4,7,8-PECDF	0.044	J	0.041	5.5	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.045	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.028	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.12	J	0.052	5.5	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.046	J	0.027	5.5	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.42	J	0.036	5.5	ng/kg	Q J	J	Z	1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.027	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.034	5.5	ng/kg	U			1788002.492	268808.58	-118.7014	34.2366222
SL-508-SA3-SB-3.5-4.5	######	N	3.5	4.5	ft	SO		280-37204-7	Test America	1613B	1/30/2013	1613	280-37204-1	9.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1788002.492	268808.58	-118.7014	34.2366222
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	16700		13.4	112	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7439-89-6	IRON	22600	J	11.2	112	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7439-92-1	LEAD	7.6		0.112	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7439-93-2	LITHIUM	21.1		1.12	2.23	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7439-95-4	MAGNESIUM	5270	J	5.58	11.2	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7439-96-5	MANGANESE	256		0.279	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7439-98-7	MOLYBDENUM	0.604		0.0558	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-02-0	NICKEL	12		0.223	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-09-7	POTASSIUM	3150		33.5	112	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-22-4	SILVER	0.558	U	0.0558	0.558	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-23-5	SODIUM	195		55.8	112	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-24-6	STRONTIUM	101	J	0.279	0.558	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-28-0	THALLIUM	0.273	J	0.0558	0.447	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-31-5	TIN	11.2	U	5.58	11.2	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-32-6	TITANIUM METAL POWDER	825		0.558	1.12	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-36-0	ANTIMONY	0.183	J	0.112	0.558	mg/kg	J	J	Q, Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-38-2	ARSENIC	4.98		0.223	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-39-3	BARIUM	97.8	J	0.223	0.558	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-41-7	BERYLLIUM	0.755		0.0558	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-42-8	BORON	5.24	J	2.79	5.58	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-43-9	CADMIUM	0.353	J	0.0558	0.558	mg/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-47-3	CHROMIUM	20.7	J	0.223	0.558	mg/kg		J	Q	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-48-4	COBALT	6.42	J	0.0558	0.558	mg/kg		J	A	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-50-8	COPPER	10.3		0.223	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-62-2	VANADIUM (FUME OR DUST)	40.1		0.0558	0.558	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-66-6	ZINC	66		1.68	5.58	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-67-7	ZIRCONIUM	5.58	UJ	2.79	5.58	mg/kg	U	UJ	Q	1786421.839	268145.702	-118.70661	34.2347703

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7440-70-2	CALCIUM METAL	45500		11.2	22.3	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7723-14-0	PHOSPHORUS	346		6.70	13.4	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	6020	12/19/2012	TOTAL	12L053	10.9	0.995	7782-49-2	SELENIUM	0.558	U	0.223	0.558	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	7199	12/11/2012	NONE	12L053	10.9	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.12	U	0.561	1.12	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	7471A	12/12/2012	7471A	12L053	10.9	0.995	7439-97-6	MERCURY	0.112	U	0.0558	0.112	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	108-86-1	BROMOBENZENE	74.4				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	630-01-3	Hexacosane	79				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	PHCC21C30	EFH (C21-C30)	11		2.8	5.6	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	PHCC30C40	EFH (C30-C40)	11		5.6	11	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8015B EFH	12/11/2012	3550B	12L053	10.9	1	PHCC8C40	TOTAL EFH(C8-C40)	22		2.8	5.6	mg/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	2051-24-3	Decachlorobiphenyl	105				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8082	12/14/2012	3550B	12L053	10.9	1	877-09-8	Tetrachloro-M-Xylene	112				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	1718-51-0	Terphenyl - d14	85.9				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	321-60-8	2-Fluorobiphenyl	57.3				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	4165-60-0	Nitrobenzene-D5	68.8				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7723-14-0	PHOSPHORUS	261		6.28	12.6	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	6020	12/21/2012	TOTAL	12L126	4.5	1	7782-49-2	SELENIUM	0.524	U	0.209	0.524	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	7471A	12/26/2012	7471A	12L126	4.5	0.995	7439-97-6	MERCURY	0.104	U	0.0521	0.104	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	108-86-1	BROMOBENZENE	81.2				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	630-01-3	Hexacosane	81.4				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.6	5.2	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.6	5.2	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	PHCC21C30	EFH (C21-C30)	3.8	J	2.6	5.2	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	PHCC30C40	EFH (C30-C40)	10	U	5.2	10	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.6	5.2	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8015B EFH	12/20/2012	3550B	12L126	4.5	1	PHCC8C40	TOTAL EFH(C8-C40)	3.8	J	2.6	5.2	mg/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	1031-07-8	ENDOSULFAN SULFATE	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	12789-03-6	Chlordane (technical)	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	2051-24-3	Decachlorobiphenyl	84.9				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	2385-85-5	MIREX	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	309-00-2	ALDRIN	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	319-84-6	ALPHA-BHC	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	319-85-7	BETA-BHC	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-39-3	BARIUM	108	J	0.217	0.543	mg/kg		J	A	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-41-7	BERYLLIUM	0.491	J	0.0543	0.543	mg/kg	J	J	I, Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-42-8	BORON	2.78	J	2.72	5.43	mg/kg	J	J	I, Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-43-9	CADMIUM	0.671		0.0543	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-47-3	CHROMIUM	16.7		0.217	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-48-4	COBALT	4.91		0.0543	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-50-8	COPPER	12.6		0.217	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-62-2	VANADIUM (FUME OR DUST)	27.1		0.0543	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-66-6	ZINC	86.6		1.63	5.43	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-67-7	ZIRCONIUM	5.43	UJ	2.72	5.43	mg/kg	U	UJ	Q	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-70-2	CALCIUM METAL	2780		10.9	21.7	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7723-14-0	PHOSPHORUS	439		6.52	13.0	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7782-49-2	SELENIUM	0.543	U	0.217	0.543	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	7471A	12/21/2012	7471A	12L076	9.8	1	7439-97-6	MERCURY	0.111	U	0.0554	0.111	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	108-86-1	BROMOBENZENE	71.6				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	630-01-3	Hexacosane	79.3				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	PHCC21C30	EFH (C21-C30)	7.5		2.8	5.5	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	PHCC30C40	EFH (C30-C40)	8.2	J	5.5	11	mg/kg	J	J	FD, Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8015B EFH	12/13/2012	3550B	12L076	9.8	1	PHCC8C40	TOTAL EFH(C8-C40)	16	J	2.8	5.5	mg/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	1024-57-3	HEPTACHLOR EPOXIDE	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	1031-07-8	ENDOSULFAN SULFATE	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	12789-03-6	Chlordane (technical)	220	U	110	220	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	2051-24-3	Decachlorobiphenyl	107				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	2385-85-5	MIREX	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	309-00-2	ALDRIN	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	319-84-6	ALPHA-BHC	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	319-85-7	BETA-BHC	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	319-86-8	DELTA-BHC	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	33213-65-9	ENDOSULFAN II	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	50-29-3	4,4'-DDT	100		8.9	44	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	53494-70-5	ENDRIN KETONE	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	58-89-9	gamma-BHC (Lindane)	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	60-57-1	DIELDRIN	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	72-20-8	ENDRIN	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	72-43-5	Methoxychlor	110	U	44	110	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	72-54-8	4,4'-DDD	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	72-55-9	4,4'-DDE	210		8.9	44	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	7421-93-4	ENDRIN ALDEHYDE	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	76-44-8	HEPTACHLOR	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	8001-35-2	Toxaphene	1100	U	220	1100	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	877-09-8	Tetrachloro-M-Xylene	123				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06I	EMAX	8081A	12/17/2012	3550B	12L076	9.8	20	959-98-8	ENDOSULFAN I	44	U	8.9	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	1031-07-8	ENDOSULFAN SULFATE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	12789-03-6	Chlordane (technical)	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	2051-24-3	Decachlorobiphenyl	93.1				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	2385-85-5	MIREX	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	309-00-2	ALDRIN	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	319-84-6	ALPHA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	319-85-7	BETA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	319-86-8	DELTA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	33213-65-9	ENDOSULFAN II	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	50-29-3	4,4'-DDT	110	J	0.44	2.2	ug/kg	E	J	*#	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	319-86-8	DELTA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	33213-65-9	ENDOSULFAN II	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	50-29-3	4,4'-DDT	110	J	0.44	2.2	ug/kg	E	J	*#	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	53494-70-5	ENDRIN KETONE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	58-89-9	gamma-BHC (Lindane)	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	60-57-1	DIELDRIN	6.7		0.44	2.2	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	72-20-8	ENDRIN	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	72-43-5	Methoxychlor	5.5	U	2.2	5.5	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	72-54-8	4,4'-DDD	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	72-55-9	4,4'-DDE	290	J	0.44	2.2	ug/kg	E	J	*#	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	7421-93-4	ENDRIN ALDEHYDE	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	76-44-8	HEPTACHLOR	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	8001-35-2	Toxaphene	55	U	11	55	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	877-09-8	Tetrachloro-M-Xylene	115				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8081A	12/17/2012	3550B	12L076	9.8	1	959-98-8	ENDOSULFAN I	2.2	U	0.44	2.2	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	11096-82-5	Aroclor 1260	35		11	22	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	11097-69-1	Aroclor 1254	61		11	22	ug/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	11126-42-4	Aroclor 5460	44	UJ	22	44	ug/kg	U	UJ	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	2051-24-3	Decachlorobiphenyl	112				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8082	12/17/2012	3550B	12L076	9.8	1	877-09-8	Tetrachloro-M-Xylene	108				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	120-36-5	DICHLORPROP	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	1918-00-9	DICAMBA	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	19719-28-9	DCAA	78.1				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	93-65-2	MCPP	2200	U	1100	2200	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	93-76-5	2,4,5-T	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2200	U	1100	2200	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	94-75-7	2,4-D	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8151A	12/19/2012	Gen Prep	12L076	9.8	1	94-82-6	2,4-DB	11	U	5.5	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	129-00-0	PYRENE	5.2	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	1718-51-0	Terphenyl - d14	82.9				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	4.6	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	192-97-2	Benzo(e)pyrene	5.1	J	2.8	5.5	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.3	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	7.8	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	206-44-0	FLUORANTHENE	5.2	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	218-01-9	1,2-BENZPHENANTHRACENE	4.8	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	321-60-8	2-Fluorobiphenyl	66.7				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	4165-60-0	Nitrobenzene-D5	69				%				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	50-32-8	BENZO(A)PYRENE	4.3	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	56-55-3	BENZO(A)ANTHRACENE	2.9	J	2.8	11	ug/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	8270C SIM	12/13/2012	3550B	12L076	9.8	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	7.61		0.1	0.1	pH unit	0.1			1787516.901	267998.366	-118.70299	34.2343865
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.29	1.0	ng/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.84	J	0.10	5.2	ng/kg	C J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	3268-87-9	OCDD	240		0.20	10	ng/kg	B S			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30		0.19	5.2	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	39001-02-0	OCDF	8.5	J	0.15	10	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.11	5.2	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.17	J	0.13	5.2	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.39	J	0.20	1.0	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.75	J	0.15	5.2	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	57117-31-4	2,3,4,7,8-PECDF	0.28	J	0.095	5.2	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.11	5.2	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.54	J	0.060	5.2	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.11	5.2	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.066	5.2	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7		0.12	5.2	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.71	J	0.063	5.2	ng/kg	C J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.081	5.2	ng/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	1613B	12/21/2012	1613	280-36640-2	5.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.0	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.28	1.0	ng/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.089	5.1	ng/kg	C J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	3268-87-9	OCDD	430		0.18	10	ng/kg	B S			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	48		0.19	5.1	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	39001-02-0	OCDF	13		0.13	10	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.59	J	0.093	5.1	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.11	5.1	ng/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7439-95-4	MAGNESIUM	4900		3.8	10	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7439-96-5	MANGANESE	240	J	0.10	510	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-09-7	POTASSIUM	3600	J	42	6600	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-23-5	SODIUM	520	U	61	520	mg/kg	J	U	F	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-24-6	STRONTIUM	9.3		0.037	0.51	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-31-5	TIN	3.5	J	0.94	11	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-32-6	TITANIUM METAL POWDER	920		0.14	1.0	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-67-7	ZIRCONIUM	1.2	J	0.37	8.9	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7440-70-2	CALCIUM METAL	1600		15	52	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7723-14-0	PHOSPHORUS	450		1.7	10	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7439-92-1	LEAD	12	J	0.019	36	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7439-98-7	MOLYBDENUM	0.34	J	0.019	5.6	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-02-0	NICKEL	13	J	0.027	31	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-22-4	SILVER	0.83	U	0.021	0.83	mg/kg	J	U	F	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-28-0	THALLIUM	0.25	J	0.0037	0.48	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-36-0	ANTIMONY	0.026	J	0.015	9.2	mg/kg	J	J	Q, Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-38-2	ARSENIC	4.8	J	0.053	16	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-39-3	BARIUM	69	J	0.074	150	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-41-7	BERYLLIUM	0.46	J	0.024	1.2	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-43-9	CADMIUM	0.21	J	0.0099	1.1	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-47-3	CHROMIUM	19	J	0.080	39	mg/kg	J	J	Q, Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-48-4	COBALT	5.7	J	0.0070	22	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-50-8	COPPER	9.1	J	0.075	31	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36	J	0.041	65	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7440-66-6	ZINC	61	J	0.33	120	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6020A	12/11/2012	3050B	280-36589-1	15.9	1	7782-49-2	SELENIUM	0.61	J	0.14	0.69	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	7471B	12/7/2012	7471B	280-36589-1	15.9	1	7439-97-6	MERCURY	0.024	J	0.0074	0.027	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787956.071	267624.113	-118.70153	34.2333666

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	PHCC12C14	EFH (C12-C14)	5.7	U	1.1	5.7	mg/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	PHCC15C20	EFH (C15-C20)	4	J	1.1	5.7	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	PHCC21C30	EFH (C21-C30)	43		1.1	5.7	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	PHCC30C40	EFH (C30-C40)	80		1.1	11	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	PHCC8C11	EFH (C8-C11)	5.7	U	1.1	5.7	mg/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	15.9	1	PHCC8C40	TOTAL EFH(C8-C40)	130		0.77	4.5	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	1024-57-3	HEPTACHLOR EPOXIDE	2	U	0.50	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	1031-07-8	ENDOSULFAN SULFATE	3.9	U	0.33	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	12789-03-6	Chlordane (technical)	20	U	9.2	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	2051-24-3	Decachlorobiphenyl	7.2			0.59	ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	2385-85-5	MIREX	2	U	0.32	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	309-00-2	ALDRIN	2	U	0.30	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	319-84-6	ALPHA-BHC	2	U	0.25	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	319-85-7	BETA-BHC	2	U	0.78	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	319-86-8	DELTA-BHC	2	U	0.47	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	33213-65-9	ENDOSULFAN II	3.9	U	0.34	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	50-29-3	4,4'-DDT	4.1		0.70	3.9	ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	53494-70-5	ENDRIN KETONE	3.9	U	0.58	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	58-89-9	gamma-BHC (Lindane)	2	U	0.55	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	60-57-1	DIELDRIN	3.9	U	0.25	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	72-20-8	ENDRIN	3.9	U	0.36	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	72-43-5	Methoxychlor	7.9	U	0.53	7.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	72-54-8	4,4'-DDD	3.9	U	0.64	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	72-55-9	4,4'-DDE	2.8	J	0.28	3.9	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	7421-93-4	ENDRIN ALDEHYDE	3.9	U	0.20	3.9	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	76-44-8	HEPTACHLOR	2	U	0.25	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	8001-35-2	Toxaphene	59	UJ	19	59	ug/kg	U	UJ	C	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	877-09-8	Tetrachloro-M-Xylene	6.3			0.59	ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8081B	12/13/2012	3546	280-36589-1	15.9	1	959-98-8	ENDOSULFAN I	2	U	0.21	2.0	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	11096-82-5	Aroclor 1260	20	U	3.1	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	11097-69-1	Aroclor 1254	20	U	6.5	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	11100-14-4	Aroclor 1268	39	U	4.7	39	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	11104-28-2	Aroclor 1221	39	U	18	39	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	11126-42-4	Aroclor 5460	59	U	19	59	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	11141-16-5	Aroclor 1232	20	U	6.0	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	12642-23-8	Aroclor 5442	59	U	38	59	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	12672-29-6	Aroclor 1248	20	U	6.6	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	12674-11-2	Aroclor 1016	20	U	6.0	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	2051-24-3	Decachlorobiphenyl	9.9	J		3.9	ug/kg	X	J	S	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	37324-23-5	Aroclor 1262	39	U	14	39	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	63496-31-1	Aroclor 5432	59	U	19	59	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8082A	12/12/2012	3546	280-36589-1	15.9	1	877-09-8	Tetrachloro-M-Xylene	7.9			3.9	ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	120-36-5	DICHLORPROP	240	U	19	240	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	1918-00-9	DICAMBA	240	U	8.3	240	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	19719-28-9	DCAA	75			59	ug/kg	D			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	75-99-0	2,2-DICHLOR0PROPIONIC ACID	590	U	8.3	590	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	88-85-7	DINITROBUTYL PHENOL	240	U	8.3	240	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	93-65-2	MCPP	38000	U	12000	38000	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	93-72-1	2,4,5-TP (Silvex)	120	U	8.3	120	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	93-76-5	2,4,5-T	120	U	14	120	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	38000	U	12000	38000	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	94-75-7	2,4-D	240	U	83	240	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	8151A	12/10/2012	8151A	280-36589-1	15.9	5	94-82-6	2,4-DB	470	U	44	470	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	120-12-7	ANTHRACENE	12	U	0.84	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	129-00-0	PYRENE	3.3	J	1.3	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	1.3	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1	J	1.3	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	1.4	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	206-44-0	FLUORANTHENE	3.8	J	1.2	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	1.2	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	208-96-8	ACENAPHTHYLENE	12	U	0.20	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	218-01-9	1,2-BENZPHENANTHRACENE	3.3	J	1.2	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	4165-60-0	Nitrobenzene-D5	64	J			ug/kg	X	J	S	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	50-32-8	BENZO(A)PYRENE	12	U	0.87	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	1.5	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	56-55-3	BENZO(A)ANTHRACENE	12	U	1.1	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.8	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	83-32-9	ACENAPHTHENE	6.6	J	0.19	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	85-01-8	PHENANTHRENE	7.5	J	1.3	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	86-73-7	FLUORENE	12	U	0.55	12	ug/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	90-12-0	1-METHYLNAPHTHALENE	1.6	J	0.31	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	91-20-3	NAPHTHALENE	5.6	J	0.38	12	ug/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	8270C SIM	12/12/2012	3546	280-36589-1	15.9	1	91-57-6	2-METHYLNAPHTHALENE	2.4	J	0.36	12	ug/kg	J B	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	5.73		0.100	0.100	pH unit				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.5		1.00	1.00	deg C				1787956.071	267624.113	-118.70153	34.2333666

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-29	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.21		0.00074	0.0050	ug/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	6900	J	1.6	21000	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7439-89-6	IRON	12000	J	3.9	35	mg/kg		J	E	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7439-93-2	LITHIUM	19	J	0.31	38	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7439-95-4	MAGNESIUM	2700		3.8	10	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7439-96-5	MANGANESE	140	J	0.10	510	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-09-7	POTASSIUM	1800	J	42	6600	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-23-5	SODIUM	510	U	61	510	mg/kg	J	U	F	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-24-6	STRONTIUM	10		0.037	0.51	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-31-5	TIN	2.8	J	0.94	11	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-32-6	TITANIUM METAL POWDER	580		0.14	1.0	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-67-7	ZIRCONIUM	0.68	J	0.36	8.8	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7440-70-2	CALCIUM METAL	1300		14	51	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6010C	12/11/2012	3050B	280-36640-1	6.4	1	7723-14-0	PHOSPHORUS	230		1.7	10	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/12/2012	3050B	280-36640-1	6.4	1	7782-49-2	SELENIUM	0.63	U	0.13	0.63	mg/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7439-92-1	LEAD	9	J	0.018	33	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7439-98-7	MOLYBDENUM	0.4	J	0.017	5.1	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-02-0	NICKEL	7.8	J	0.024	28	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-22-4	SILVER	1.7		0.020	0.76	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-28-0	THALLIUM	0.44	U	0.0034	0.44	mg/kg	J B	U	B	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-36-0	ANTIMONY	8.4	UJ	0.013	8.4	mg/kg	J B	UJ	B, Q	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-38-2	ARSENIC	3.6	J	0.049	14	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-39-3	BARIUM	55	J	0.068	130	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-41-7	BERYLLIUM	0.33	J	0.022	1.1	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-43-9	CADMIUM	0.33	J	0.0090	0.96	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-47-3	CHROMIUM	12	J	0.073	35	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-48-4	COBALT	3.4	J	0.0064	20	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-50-8	COPPER	7.2	J	0.068	28	mg/kg	J B	J	E, Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-62-2	VANADIUM (FUME OR DUST)	18	J	0.037	60	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	6020A	12/11/2012	3050B	280-36640-1	6.4	1	7440-66-6	ZINC	58	J	0.30	110	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	7471B	12/11/2012	7471B	280-36640-1	6.4	1	7439-97-6	MERCURY	0.024		0.0062	0.022	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	PHCC15C20	EFH (C15-C20)	2.5	J	1.1	5.3	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	PHCC21C30	EFH (C21-C30)	15		1.1	5.3	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	PHCC30C40	EFH (C30-C40)	15		1.1	11	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	50-32-8	BENZO(A)PYRENE	110	U	8.4	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	110	U	15	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	56-55-3	BENZO(A)ANTHRACENE	110	U	10	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	110	U	27	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	83-32-9	ACENAPHTHENE	110	U	1.8	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	85-01-8	PHENANTHRENE	110	U	12	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	86-73-7	FLUORENE	110	U	5.3	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	90-12-0	1-METHYLNAPHTHALENE	110	U	2.9	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	91-20-3	NAPHTHALENE	110	U	3.7	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	91-57-6	2-METHYLNAPHTHALENE	110	U	3.5	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	8.1		0.100	0.100	pH unit				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20		1.00	1.00	deg C				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	11097-69-1	Aroclor 1254	18	U	6.0	18	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	11141-16-5	Aroclor 1232	18	U	5.6	18	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	12672-29-6	Aroclor 1248	110		6.1	18	ug/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	2051-24-3	Decachlorobiphenyl	5			3.6	ug/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-2.0-3.0	######	N	2	3	ft	SO		280-36846-21	Test America	8082A	12/17/2012	3546	280-36846-1	8.3	1	877-09-8	Tetrachloro-M-Xylene	7.4			3.6	ug/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	11096-82-5	Aroclor 1260	20	U	3.1	20	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	11097-69-1	Aroclor 1254	20	U	6.4	20	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	11100-14-4	Aroclor 1268	38	U	4.6	38	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	11126-42-4	Aroclor 5460	58	U	19	58	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	12642-23-8	Aroclor 5442	58	U	37	58	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	12672-29-6	Aroclor 1248	30		6.5	20	ug/kg				1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	12674-11-2	Aroclor 1016	20	U	5.9	20	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	2051-24-3	Decachlorobiphenyl	4.3			3.9	ug/kg				1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	63496-31-1	Aroclor 5432	58	U	18	58	ug/kg	U			1787291.631	268516.936	-118.70375	34.2358072
SL-654B-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-22	Test America	8082A	12/17/2012	3546	280-36846-1	14.7	1	877-09-8	Tetrachloro-M-Xylene	7.4			3.9	ug/kg				1787291.631	268516.936	-118.70375	34.2358072

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	11097-69-1	Aroclor 1254	18	U	5.9	18	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	12672-29-6	Aroclor 1248	29		6.0	18	ug/kg				1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	2051-24-3	Decachlorobiphenyl	4.1			3.6	ug/kg				1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	37324-23-5	Aroclor 1262	36	U	12	36	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787284.235	268519.402	-118.70377	34.2358138
SL-654C-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-23	Test America	8082A	12/17/2012	3546	280-36846-1	15.0	1	877-09-8	Tetrachloro-M-Xylene	7.6			3.6	ug/kg				1787284.235	268519.402	-118.70377	34.2358138
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.5	19000	mg/kg	J	J	Q, Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7439-89-6	IRON	16000	J	3.6	32	mg/kg	B	J	Q	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7439-93-2	LITHIUM	18	J	0.28	35	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7439-95-4	MAGNESIUM	3600		3.5	9.5	mg/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7439-96-5	MANGANESE	380	J	0.095	470	mg/kg	J B	J	Q, Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-09-7	POTASSIUM	3800	J	39	6100	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-23-5	SODIUM	87	J	56	470	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-24-6	STRONTIUM	20		0.034	0.47	mg/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-31-5	TIN	1.2	J	0.87	10	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-32-6	TITANIUM METAL POWDER	860	J	0.13	0.94	mg/kg		J	Q	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-42-8	BORON	9.2	U	0.93	9.2	mg/kg	J	U	F	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-67-7	ZIRCONIUM	1.7	J	0.34	8.2	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7440-70-2	CALCIUM METAL	2200		13	47	mg/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6010C	12/17/2012	3050B	280-36846-1	9.9	1	7723-14-0	PHOSPHORUS	360		1.5	9.5	mg/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7439-92-1	LEAD	9.1	J	0.019	36	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7439-98-7	MOLYBDENUM	0.41	J	0.019	5.6	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-02-0	NICKEL	10	J	0.027	31	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-22-4	SILVER	0.84	U	0.021	0.84	mg/kg	J	U	F	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-28-0	THALLIUM	0.25	J	0.0037	0.49	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-36-0	ANTIMONY	0.021	J	0.015	9.2	mg/kg	J	J	Q, Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-38-2	ARSENIC	2.5	J	0.054	16	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-39-3	BARIUM	100	J	0.075	150	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-41-7	BERYLLIUM	0.52	J	0.024	1.2	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-43-9	CADMIUM	0.34	J	0.0099	1.1	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-47-3	CHROMIUM	14	J	0.080	39	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-48-4	COBALT	5	J	0.0070	22	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-50-8	COPPER	8.3	J	0.075	31	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-62-2	VANADIUM (FUME OR DUST)	26	J	0.041	66	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7440-66-6	ZINC	51	J	0.33	120	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	6020A	12/17/2012	3050B	280-36846-1	9.9	1	7782-49-2	SELENIUM	0.75		0.14	0.69	mg/kg	B			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	7471B	12/18/2012	7471B	280-36846-1	9.9	1	7439-97-6	MERCURY	0.027		0.0068	0.025	mg/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	84-15-1	O-TERPHENYL	1.1				mg/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	PHCC21C30	EFH (C21-C30)	5.3	U	1.1	5.3	mg/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	PHCC30C40	EFH (C30-C40)	1.1	J	1.1	11	mg/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.0	5.3	mg/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.9	1	PHCC8C40	TOTAL EFH(C8-C40)	4.2	U	0.71	4.2	mg/kg	J B	U	B	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	11096-82-5	Aroclor 1260	19	U	2.9	19	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	11097-69-1	Aroclor 1254	19	U	6.1	19	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	11100-14-4	Aroclor 1268	37	U	4.4	37	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	11104-28-2	Aroclor 1221	37	U	17	37	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	11126-42-4	Aroclor 5460	56	U	18	56	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	12642-23-8	Aroclor 5442	56	U	36	56	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	12672-29-6	Aroclor 1248	19	U	6.2	19	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	12674-11-2	Aroclor 1016	19	U	5.7	19	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	2051-24-3	Decachlorobiphenyl	4.6			3.7	ug/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	37324-23-5	Aroclor 1262	37	U	13	37	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	53469-21-9	Aroclor 1242	19	U	10	19	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	63496-31-1	Aroclor 5432	56	U	18	56	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	8082A	12/18/2012	3546	280-36846-1	9.9	1	877-09-8	Tetrachloro-M-Xylene	6.3			3.7	ug/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	120-12-7	ANTHRACENE	220	U	16	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	129-00-0	PYRENE	220	U	24	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	1718-51-0	Terphenyl - d14	14				ug/kg	D			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	191-24-2	BENZO(G,H,I)PERYLENE	220	U	24	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	193-39-5	INDENO(1,2,3-CD)PYRENE	220	U	24	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	205-99-2	BENZO(B)FLUORANTHENE	220	U	27	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	206-44-0	FLUORANTHENE	220	U	22	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	207-08-9	BENZO(K)FLUORANTHENE	220	U	22	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	208-96-8	ACENAPHTHYLENE	220	U	3.8	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	218-01-9	1,2-BENZPHENANTHRACENE	220	U	22	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	321-60-8	2-Fluorobiphenyl	13				ug/kg	D			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	4165-60-0	Nitrobenzene-D5	13				ug/kg	D			1787134.424	268431.064	-118.70426	34.2355682

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	50-32-8	BENZO(A)PYRENE	220	U	16	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	53-70-3	DIBENZO(A,H)ANTHRACENE	220	U	29	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	56-55-3	BENZO(A)ANTHRACENE	220	U	20	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	220	U	53	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	83-32-9	ACENAPHTHENE	220	U	3.6	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	85-01-8	PHENANTHRENE	220	U	24	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	86-73-7	FLUORENE	220	U	10	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	90-12-0	1-METHYLNAPHTHALENE	220	U	5.8	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	91-20-3	NAPHTHALENE	220	U	7.2	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.9	20	91-57-6	2-METHYLNAPHTHALENE	220	U	6.9	220	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	6.75		0.100	0.100	pH unit				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.2		1.00	1.00	deg C				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-41	Test America	AP EQUIVALEN(	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.7	22000	mg/kg	J	J	Q, Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7439-89-6	IRON	16000	J	4.2	37	mg/kg	B	J	Q	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7439-93-2	LITHIUM	17	J	0.33	41	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7439-95-4	MAGNESIUM	3700		4.1	11	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7439-96-5	MANGANESE	360	J	0.11	550	mg/kg	J B	J	Q, Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-09-7	POTASSIUM	3400	J	45	7100	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-23-5	SODIUM	93	J	65	550	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-24-6	STRONTIUM	21		0.040	0.55	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-31-5	TIN	1.3	J	1.0	12	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-32-6	TITANIUM METAL POWDER	840	J	0.15	1.1	mg/kg		J	Q	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-67-7	ZIRCONIUM	1.6	J	0.39	9.5	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	UJ	2.9	12	ug/kg	U	UJ	FD	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	56-55-3	BENZO(A)ANTHRACENE	5.5	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	83-32-9	ACENAPHTHENE	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	85-01-8	PHENANTHRENE	8.2	J	2.9	12	ug/kg	J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	86-73-7	FLUORENE	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	90-12-0	1-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	91-20-3	NAPHTHALENE	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	91-57-6	2-METHYLNAPHTHALENE	12	U	2.9	12	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	8270C SIM	12/18/2012	3550B	12L106	14.6	1	92-52-4	1,1'-Biphenyl	5.9	U	2.9	5.9	ug/kg	U			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	L106-05	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.75		0.1	0.1	pH unit	0.1			1787114.127	267982.127	-118.70432	34.2343342
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	11400		12.7	106	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7439-89-6	IRON	22200		10.6	106	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7439-92-1	LEAD	29.6		0.106	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7439-93-2	LITHIUM	17.3		1.06	2.11	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7439-95-4	MAGNESIUM	4420		5.28	10.6	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7439-96-5	MANGANESE	377		0.264	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-08	EMAX	6020	12/21/2012	TOTAL	12L126	6.2	0.99	7439-98-7	MOLYBDENUM	2.02		0.0528	0.528	mg/kg				1787517.165	268569.648	-118.703	34.2359564
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	11126-42-4	Aroclor 5460	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	12642-23-8	Aroclor 5442	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	2051-24-3	Decachlorobiphenyl	106				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	63496-31-1	Aroclor 5432	44	U	22	44	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	877-09-8	Tetrachloro-M-Xylene	112				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	120-36-5	DICHLORPROP	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	1918-00-9	DICAMBA	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	19719-28-9	DCAA	99				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	93-65-2	MCPP	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	93-76-5	2,4,5-T	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2200	U	1100	2200	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	94-75-7	2,4-D	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8151A	1/2/2013	Gen Prep	12L153	9.7	1	94-82-6	2,4-DB	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	103-33-3	AZOBENZENE	5.5	U	2.8	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	1718-51-0	Terphenyl - d14	96.4				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	192-97-2	Benzo(e)pyrene	5.5	U	2.8	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	321-60-8	2-Fluorobiphenyl	67.3				%				1787428.573	268301.63	-118.70329	34.2352182

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	4165-60-0	Nitrobenzene-D5	69.6				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8270C SIM	12/21/2012	3550B	12L153	9.7	1	92-52-4	1,1'-Biphenyl	5.5	U	2.8	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	9045D	12/19/2012	Gen Prep	12L153	0	1	pH	PH	7.65		0.1	0.1	pH unit	0.1			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-7.0	######	N	7	7	ft	SO		L153-11	EMAX	8015B GRO	12/21/2012	5035	12L153	10.2	0.92	460-00-4	4-Bromofluorobenzene	82.2				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-7.0	######	N	7	7	ft	SO		L153-11	EMAX	8015B GRO	12/21/2012	5035	12L153	10.2	0.92	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.51	1.0	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	16500		13.3	111	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7439-89-6	IRON	23000	J	11.1	111	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7439-92-1	LEAD	7.54		0.111	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7439-93-2	LITHIUM	22		1.11	2.21	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7439-95-4	MAGNESIUM	5190		5.54	11.1	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7439-96-5	MANGANESE	263		0.277	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7439-98-7	MOLYBDENUM	0.588		0.0554	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-02-0	NICKEL	11.7	J	0.221	0.554	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-09-7	POTASSIUM	3450	J	33.2	111	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-22-4	SILVER	0.554	U	0.0554	0.554	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-23-5	SODIUM	114	J	55.4	111	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-24-6	STRONTIUM	92.9		0.277	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-28-0	THALLIUM	0.275	J	0.0554	0.443	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-31-5	TIN	11.1	U	5.54	11.1	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-32-6	TITANIUM METAL POWDER	839		0.554	1.11	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-36-0	ANTIMONY	0.17	J	0.111	0.554	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-38-2	ARSENIC	4.61		0.221	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-39-3	BARIUM	97.7	J	0.221	0.554	mg/kg		J	A	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-41-7	BERYLLIUM	0.724		0.0554	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-42-8	BORON	5.6		2.77	5.54	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-43-9	CADMIUM	0.297	J	0.0554	0.554	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-47-3	CHROMIUM	20.7	J	0.221	0.554	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-48-4	COBALT	6.48		0.0554	0.554	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-50-8	COPPER	9.6	J	0.221	0.554	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-62-2	VANADIUM (FUME OR DUST)	41.1	J	0.0554	0.554	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-66-6	ZINC	64.4		1.66	5.54	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-67-7	ZIRCONIUM	5.54	UJ	2.77	5.54	mg/kg	U	UJ	Q	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7440-70-2	CALCIUM METAL	43300	J	11.1	22.1	mg/kg		J	I	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7723-14-0	PHOSPHORUS	380		6.64	13.3	mg/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	6020	12/20/2012	TOTAL	12L076	11.5	0.98	7782-49-2	SELENIUM	0.554	U	0.221	0.554	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	7199	12/14/2012	NONE	12L076	11.5	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.13	U	0.565	1.13	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	7471A	12/21/2012	7471A	12L076	11.5	0.979	7439-97-6	MERCURY	0.111	U	0.0553	0.111	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	108-86-1	BROMOBENZENE	73.3				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	630-01-3	Hexacosane	81.4				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	PHCC21C30	EFH (C21-C30)	3.8	J	2.8	5.6	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8015B EFH	12/13/2012	3550B	12L076	11.5	1	PHCC8C40	TOTAL EFH(C8-C40)	3.8	J	2.8	5.6	mg/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	11096-82-5	Aroclor 1260	23	UJ	11	23	ug/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	11126-42-4	Aroclor 5460	45	U	23	45	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	12642-23-8	Aroclor 5442	45	U	23	45	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	2051-24-3	Decachlorobiphenyl	115				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	63496-31-1	Aroclor 5432	45	U	23	45	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8082	12/17/2012	3550B	12L076	11.5	1	877-09-8	Tetrachloro-M-Xylene	121				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	129-00-0	PYRENE	3.1	J	2.8	11	ug/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	1718-51-0	Terphenyl - d14	86.7				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	205-99-2	BENZO(B)FLUORANTHENE	4.3	J	2.8	11	ug/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	206-44-0	FLUORANTHENE	4	J	2.8	11	ug/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	321-60-8	2-Fluorobiphenyl	46.4				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	4165-60-0	Nitrobenzene-D5	49.6				%				1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	50-32-8	BENZO(A)PYRENE	4.3	J	2.8	11	ug/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	56-55-3	BENZO(A)ANTHRACENE	3.1	J	2.8	11	ug/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	8270C SIM	12/13/2012	3550B	12L076	11.5	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	L076-08	EMAX	9045D	12/12/2012	Gen Prep	12L076	0	1	pH	PH	8.1		0.1	0.1	pH unit	0.1			1786441.051	268242.163	-118.70655	34.2350357
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	11800		13.0	109	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7439-89-6	IRON	17000		10.9	109	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7439-92-1	LEAD	23.9		0.109	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7439-93-2	LITHIUM	20.4	J	1.09	2.17	mg/kg		J	I	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7439-95-4	MAGNESIUM	3930		5.43	10.9	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7439-96-5	MANGANESE	292		0.272	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7439-98-7	MOLYBDENUM	0.531	J	0.0543	0.543	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-02-0	NICKEL	11.6		0.217	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-09-7	POTASSIUM	3520		32.6	109	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-22-4	SILVER	0.571		0.0543	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-23-5	SODIUM	70.3	J	54.3	109	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-24-6	STRONTIUM	23.3		0.272	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-28-0	THALLIUM	0.238	J	0.0543	0.435	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-31-5	TIN	10.9	U	5.43	10.9	mg/kg	U			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-32-6	TITANIUM METAL POWDER	803		0.543	1.09	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-36-0	ANTIMONY	0.22	J	0.109	0.543	mg/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	L076-06	EMAX	6020	12/20/2012	TOTAL	12L076	9.8	0.98	7440-38-2	ARSENIC	3.2		0.217	0.543	mg/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	319-86-8	DELTA-BHC	2	U	0.48	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	33213-65-9	ENDOSULFAN II	4	U	0.35	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	50-29-3	4,4'-DDT	2.9	J	0.71	4.0	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	53494-70-5	ENDRIN KETONE	4	U	0.59	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	58-89-9	gamma-BHC (Lindane)	2	U	0.56	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	60-57-1	DIELDRIN	4	U	0.25	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	72-20-8	ENDRIN	4	U	0.37	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	72-43-5	Methoxychlor	8.1	U	0.54	8.1	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	72-54-8	4,4'-DDD	4	U	0.66	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	72-55-9	4,4'-DDE	1.2	J	0.29	4.0	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	7421-93-4	ENDRIN ALDEHYDE	4	U	0.21	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	76-44-8	HEPTACHLOR	2	U	0.26	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	8001-35-2	Toxaphene	60	UJ	19	60	ug/kg	U	UJ	C	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	877-09-8	Tetrachloro-M-Xylene	6.4			0.60	ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	959-98-8	ENDOSULFAN I	2	U	0.21	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	11096-82-5	Aroclor 1260	20	U	3.2	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	11097-69-1	Aroclor 1254	20	U	6.6	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	11100-14-4	Aroclor 1268	40	U	4.8	40	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	11104-28-2	Aroclor 1221	40	U	19	40	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	11126-42-4	Aroclor 5460	60	U	20	60	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	11141-16-5	Aroclor 1232	20	U	6.2	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	12642-23-8	Aroclor 5442	60	U	39	60	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	12672-29-6	Aroclor 1248	20	U	6.7	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	12674-11-2	Aroclor 1016	20	U	6.1	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	2051-24-3	Decachlorobiphenyl	9.1			4.0	ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	37324-23-5	Aroclor 1262	40	U	14	40	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	63496-31-1	Aroclor 5432	60	U	19	60	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8082A	12/12/2012	3546	280-36589-1	20.3	1	877-09-8	Tetrachloro-M-Xylene	7.9			4.0	ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	120-36-5	DICHLORPROP	48	U	3.9	48	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	1918-00-9	DICAMBA	48	U	1.7	48	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	19719-28-9	DCAA	80			12	ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	120	U	1.7	120	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	88-85-7	DINITROBUTYL PHENOL	48	U	1.7	48	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	93-65-2	MCPP	7800	U	2400	7800	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	93-72-1	2,4,5-TP (Silvex)	24	U	1.7	24	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	93-76-5	2,4,5-T	24	U	2.8	24	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	J	2400	7800	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	94-75-7	2,4-D	48	U	17	48	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8151A	12/10/2012	8151A	280-36589-1	20.3	1	94-82-6	2,4-DB	10	J	9.0	96	ug/kg	J p	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	120-12-7	ANTHRACENE	12	U	0.86	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	129-00-0	PYRENE	5.4	J	1.3	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	1718-51-0	Terphenyl - d14	15				ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2.9	J	1.3	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5	J	1.3	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	205-99-2	BENZO(B)FLUORANTHENE	4.7	J	1.4	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	206-44-0	FLUORANTHENE	5.5	J	1.2	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	1.2	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	208-96-8	ACENAPHTHYLENE	12	U	0.20	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	218-01-9	1,2-BENZPHENANTHRACENE	5.6	J	1.2	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	321-60-8	2-Fluorobiphenyl	14				ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	4165-60-0	Nitrobenzene-D5	48	J			ug/kg	X	J	S	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	50-32-8	BENZO(A)PYRENE	2.2	J	0.88	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	1.5	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	56-55-3	BENZO(A)ANTHRACENE	2	J	1.1	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	83-32-9	ACENAPHTHENE	12	U	0.19	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	85-01-8	PHENANTHRENE	7.8	J	1.3	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	86-73-7	FLUORENE	12	U	0.56	12	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	90-12-0	1-METHYLNAPHTHALENE	1.5	J	0.31	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	91-20-3	NAPHTHALENE	5.6	J	0.39	12	ug/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8270C SIM	12/13/2012	3546	280-36589-1	20.3	1	91-57-6	2-METHYLNAPHTHALENE	2.4	J	0.37	12	ug/kg	J B	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.66		0.100	0.100	pH unit				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	18.1		1.00	1.00	deg C				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	3.1		0.00074	0.0050	ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	20000	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7439-89-6	IRON	19000		3.9	35	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7439-93-2	LITHIUM	24	J	0.31	38	mg/kg	J	J	Z, A	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7439-95-4	MAGNESIUM	5500		3.8	10	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7439-96-5	MANGANESE	400	J	0.10	510	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-09-7	POTASSIUM	4100	J	42	6600	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-23-5	SODIUM	510	U	60	510	mg/kg	J	U	F	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-24-6	STRONTIUM	24		0.037	0.51	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-31-5	TIN	3.7	J	0.93	11	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-32-6	TITANIUM METAL POWDER	1000		0.14	1.0	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-67-7	ZIRCONIUM	1.4	J	0.36	8.8	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7440-70-2	CALCIUM METAL	4900		14	51	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6010C	12/11/2012	3050B	280-36589-1	18.0	1	7723-14-0	PHOSPHORUS	540		1.7	10	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7439-92-1	LEAD	14	J	0.019	36	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7439-98-7	MOLYBDENUM	0.39	J	0.019	5.7	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-02-0	NICKEL	14	J	0.027	31	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-22-4	SILVER	0.85	U	0.022	0.85	mg/kg	J	U	F	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-28-0	THALLIUM	0.25	J	0.0038	0.49	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-36-0	ANTIMONY	0.033	J	0.015	9.3	mg/kg	J	J	Q, Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-38-2	ARSENIC	4.6	J	0.054	16	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-39-3	BARIUM	88	J	0.075	150	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-41-7	BERYLLIUM	0.5	J	0.024	1.2	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-43-9	CADMIUM	0.3	J	0.010	1.1	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-47-3	CHROMIUM	19	J	0.081	39	mg/kg	J	J	Q, Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-48-4	COBALT	5.9	J	0.0071	22	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-50-8	COPPER	9.8	J	0.076	31	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-62-2	VANADIUM (FUME OR DUST)	34	J	0.041	66	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7440-66-6	ZINC	72	J	0.34	120	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	6020A	12/11/2012	3050B	280-36589-1	18.0	1	7782-49-2	SELENIUM	0.67	J	0.14	0.70	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	7471B	12/7/2012	7471B	280-36589-1	18.0	1	7439-97-6	MERCURY	0.025	J	0.0078	0.028	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	PHCC12C14	EFH (C12-C14)	6.1	U	1.2	6.1	mg/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	PHCC15C20	EFH (C15-C20)	1.9	J	1.2	6.1	mg/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	PHCC21C30	EFH (C21-C30)	12		1.2	6.1	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	PHCC30C40	EFH (C30-C40)	25		1.2	12	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	PHCC8C11	EFH (C8-C11)	6.1	U	1.2	6.1	mg/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	18.0	1	PHCC8C40	TOTAL EFH(C8-C40)	40		0.82	4.8	mg/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	11096-82-5	Aroclor 1260	20	U	3.2	20	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	11097-69-1	Aroclor 1254	20	U	6.6	20	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	11100-14-4	Aroclor 1268	40	U	4.8	40	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	11104-28-2	Aroclor 1221	40	U	19	40	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	11126-42-4	Aroclor 5460	60	U	20	60	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	11141-16-5	Aroclor 1232	20	U	6.2	20	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	12642-23-8	Aroclor 5442	60	U	39	60	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	12672-29-6	Aroclor 1248	20	U	6.8	20	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	12674-11-2	Aroclor 1016	20	U	6.1	20	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	2051-24-3	Decachlorobiphenyl	10	J		4.0	ug/kg	X	J	S	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	37324-23-5	Aroclor 1262	40	U	14	40	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	63496-31-1	Aroclor 5432	60	U	19	60	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	8082A	12/12/2012	3546	280-36589-1	18.0	1	877-09-8	Tetrachloro-M-Xylene	7.6			4.0	ug/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	120-12-7	ANTHRACENE	2.9	J	0.86	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	129-00-0	PYRENE	7.4	J	1.3	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	191-24-2	BENZO(G,H,I)PERYLENE	2.4	J	1.3	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.4	J	1.3	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	205-99-2	BENZO(B)FLUORANTHENE	5.1	J	1.4	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	206-44-0	FLUORANTHENE	8.6	J	1.2	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	1.2	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	208-96-8	ACENAPHTHYLENE	12	U	0.20	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	218-01-9	1,2-BENZPHENANTHRACENE	6.8	J	1.2	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	4165-60-0	Nitrobenzene-D5	35	J			ug/kg	X	J	S	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	50-32-8	BENZO(A)PYRENE	12	U	0.88	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	1.5	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	56-55-3	BENZO(A)ANTHRACENE	2	J	1.1	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	83-32-9	ACENAPHTHENE	12	U	0.19	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	85-01-8	PHENANTHRENE	14		1.3	12	ug/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	86-73-7	FLUORENE	12	U	0.56	12	ug/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	90-12-0	1-METHYLNAPHTHALENE	3.4	J	0.31	12	ug/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	91-20-3	NAPHTHALENE	17		0.39	12	ug/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	8270C SIM	12/12/2012	3546	280-36589-1	18.0	1	91-57-6	2-METHYLNAPHTHALENE	4.4	J	0.37	12	ug/kg	J B	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.93		0.100	0.100	pH unit				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	18		1.00	1.00	deg C				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-27	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.95		0.00074	0.0050	ug/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000	J	1.6	21000	mg/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7439-89-6	IRON	19000		3.9	35	mg/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	6010C	12/11/2012	3050B	280-36589-1	15.9	1	7439-93-2	LITHIUM	23	J	0.31	38	mg/kg	J	J	Z, A	1787956.071	267624.113	-118.70153	34.2333666
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-3.0	12/5/2012	N	3	3	ft	SO		280-36640-36	Test America	8015B GRO	12/11/2012	5035	280-36640-1	4.3	1	98-08-8	Trifluorotoluene	1.8				mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-3.0	12/5/2012	N	3	3	ft	SO		280-36640-36	Test America	8015B GRO	12/11/2012	5035	280-36640-1	4.3	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000	J	1.7	21000	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7439-89-6	IRON	19000		4.0	36	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7439-93-2	LITHIUM	17	J	0.32	39	mg/kg	J ^ B	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7439-95-4	MAGNESIUM	4700		3.9	11	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7439-96-5	MANGANESE	250	J	0.11	530	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-09-7	POTASSIUM	3100	J	44	6800	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-23-5	SODIUM	530	U	63	530	mg/kg	J	U	F	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-24-6	STRONTIUM	23		0.038	0.53	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-31-5	TIN	1.3	J	0.97	12	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-32-6	TITANIUM METAL POWDER	640		0.15	1.1	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-42-8	BORON	10	U	1.0	10	mg/kg	J	U	F	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-67-7	ZIRCONIUM	2.8	J	0.38	9.2	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7440-70-2	CALCIUM METAL	6700		15	53	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6010C	12/14/2012	3050B	280-36846-1	13.9	1	7723-14-0	PHOSPHORUS	330		1.7	11	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7439-92-1	LEAD	9.8	J	0.020	37	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7439-98-7	MOLYBDENUM	0.27	J	0.019	5.8	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-02-0	NICKEL	22	J	0.028	32	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-22-4	SILVER	0.87	U	0.022	0.87	mg/kg	J	U	F	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-28-0	THALLIUM	0.33	J	0.0038	0.50	mg/kg	J B	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-36-0	ANTIMONY	0.015	J	0.015	9.5	mg/kg	J	J	Q, E, Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-38-2	ARSENIC	5.5	J	0.055	16	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-39-3	BARIUM	110	J	0.077	150	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-41-7	BERYLLIUM	0.81	J	0.025	1.2	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-43-9	CADMIUM	0.42	J	0.010	1.1	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-47-3	CHROMIUM	28	J	0.083	40	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-48-4	COBALT	9.9	J	0.0073	23	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-50-8	COPPER	15	J	0.078	32	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-62-2	VANADIUM (FUME OR DUST)	53	J	0.042	68	mg/kg	J	J	Q, Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7440-66-6	ZINC	81	J	0.35	120	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	6020A	12/14/2012	3050B	280-36846-1	13.9	1	7782-49-2	SELENIUM	1.1		0.15	0.72	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	7471B	12/13/2012	7471B	280-36846-1	13.9	1	7439-97-6	MERCURY	0.017	J	0.0073	0.026	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	PHCC21C30	EFH (C21-C30)	4.7	J	1.1	5.3	mg/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	PHCC30C40	EFH (C30-C40)	22		1.1	11	mg/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	13.9	1	PHCC8C40	TOTAL EFH(C8-C40)	31		0.72	4.2	mg/kg	B			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	11096-82-5	Aroclor 1260	19	UJ	3.0	19	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	11097-69-1	Aroclor 1254	19	UJ	6.3	19	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	11100-14-4	Aroclor 1268	38	UJ	4.5	38	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	11104-28-2	Aroclor 1221	38	UJ	18	38	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	11126-42-4	Aroclor 5460	57	UJ	19	57	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	11141-16-5	Aroclor 1232	19	UJ	5.9	19	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	12642-23-8	Aroclor 5442	57	UJ	37	57	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	12672-29-6	Aroclor 1248	19	UJ	6.4	19	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	12674-11-2	Aroclor 1016	19	UJ	5.8	19	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	2051-24-3	Decachlorobiphenyl	3.3	J		3.8	ug/kg	X	J	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	37324-23-5	Aroclor 1262	38	UJ	13	38	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	53469-21-9	Aroclor 1242	19	UJ	10	19	ug/kg	U	UJ	S	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	8082A	12/17/2012	3546	280-36846-1	13.9	1	877-09-8	Tetrachloro-M-Xylene	6.4			3.8	ug/kg				1787237.581	268523.12	-118.70392	34.2358231

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	120-12-7	ANTHRACENE	110	U	7.9	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	129-00-0	PYRENE	110	U	12	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	1718-51-0	Terphenyl - d14	17				ug/kg	D			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	191-24-2	BENZO(G,H,I)PERYLENE	110	U	12	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	110	U	12	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	205-99-2	BENZO(B)FLUORANTHENE	110	U	13	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	206-44-0	FLUORANTHENE	110	U	11	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	207-08-9	BENZO(K)FLUORANTHENE	110	U	11	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	208-96-8	ACENAPHTHYLENE	110	U	1.9	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	218-01-9	1,2-BENZPHENANTHRACENE	110	U	11	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	321-60-8	2-Fluorobiphenyl	15				ug/kg	D			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	4165-60-0	Nitrobenzene-D5	17				ug/kg	D			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	50-32-8	BENZO(A)PYRENE	110	U	8.1	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	53-70-3	DIBENZO(A,H)ANTHRACENE	110	U	14	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	56-55-3	BENZO(A)ANTHRACENE	110	U	9.9	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	110	U	26	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	83-32-9	ACENAPHTHENE	110	U	1.8	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	85-01-8	PHENANTHRENE	110	U	12	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	86-73-7	FLUORENE	110	U	5.2	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	90-12-0	1-METHYLNAPHTHALENE	110	U	2.9	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	91-20-3	NAPHTHALENE	110	U	3.6	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	8270C SIM	12/18/2012	3546	280-36846-1	13.9	10	91-57-6	2-METHYLNAPHTHALENE	110	U	3.4	110	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.79		0.100	0.100	pH unit				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	19.9		1.00	1.00	deg C				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-17	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	20000	J	1.7	22000	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7439-89-6	IRON	24000		4.2	37	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7439-93-2	LITHIUM	21	J	0.33	41	mg/kg	J B ^	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7439-95-4	MAGNESIUM	6000		4.1	11	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7439-96-5	MANGANESE	340	J	0.11	540	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-09-7	POTASSIUM	4300	J	45	7000	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-23-5	SODIUM	100	J	65	550	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-24-6	STRONTIUM	34		0.040	0.54	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-31-5	TIN	1.6	J	1.0	12	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-32-6	TITANIUM METAL POWDER	840		0.15	1.1	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-67-7	ZIRCONIUM	3.7	J	0.39	9.5	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7440-70-2	CALCIUM METAL	11000		16	55	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6010C	12/14/2012	3050B	280-36846-1	12.6	1	7723-14-0	PHOSPHORUS	450		1.8	11	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7439-92-1	LEAD	20	J	0.021	39	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7439-98-7	MOLYBDENUM	0.29	J	0.020	6.1	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-02-0	NICKEL	18	J	0.029	33	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-22-4	SILVER	0.9	U	0.023	0.90	mg/kg	J	U	F	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-28-0	THALLIUM	0.3	J	0.0040	0.53	mg/kg	J B	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-36-0	ANTIMONY	10	UJ	0.016	10	mg/kg	U	UJ	Q, E	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-38-2	ARSENIC	5.1	J	0.058	17	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-39-3	BARIUM	110	J	0.081	160	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-41-7	BERYLLIUM	0.78	J	0.026	1.3	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-43-9	CADMIUM	0.49	J	0.011	1.1	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-47-3	CHROMIUM	27	J	0.087	42	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-48-4	COBALT	8.6	J	0.0076	24	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-50-8	COPPER	15	J	0.081	33	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-62-2	VANADIUM (FUME OR DUST)	48	J	0.044	71	mg/kg	J	J	Q, Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7440-66-6	ZINC	86	J	0.36	130	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	6020A	12/14/2012	3050B	280-36846-1	12.6	1	7782-49-2	SELENIUM	1.1		0.15	0.75	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	7471B	12/13/2012	7471B	280-36846-1	12.6	1	7439-97-6	MERCURY	0.023	J	0.0070	0.025	mg/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	1.1	5.3	mg/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	PHCC15C20	EFH (C15-C20)	5.3	U	1.1	5.3	mg/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	PHCC21C30	EFH (C21-C30)	16		1.1	5.3	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	PHCC30C40	EFH (C30-C40)	58		1.1	11	mg/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8015B EFH	12/14/2012	3550C	280-36846-1	12.6	1	PHCC8C40	TOTAL EFH(C8-C40)	75		0.71	4.2	mg/kg	B			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	11096-82-5	Aroclor 1260	75	U	12	75	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	11097-69-1	Aroclor 1254	75	U	24	75	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	11100-14-4	Aroclor 1268	150	U	17	150	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	11104-28-2	Aroclor 1221	150	U	69	150	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	11126-42-4	Aroclor 5460	220	U	73	220	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	11141-16-5	Aroclor 1232	75	U	23	75	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	12642-23-8	Aroclor 5442	220	U	140	220	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	12672-29-6	Aroclor 1248	570		25	75	ug/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	12674-11-2	Aroclor 1016	75	U	22	75	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	2051-24-3	Decachlorobiphenyl	5.7			15	ug/kg	D			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	37324-23-5	Aroclor 1262	150	U	51	150	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	53469-21-9	Aroclor 1242	75	U	40	75	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	63496-31-1	Aroclor 5432	220	U	70	220	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	8082A	12/21/2012	3546	280-36846-1	12.6	4	877-09-8	Tetrachloro-M-Xylene	6.3			15	ug/kg	D			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	120-12-7	ANTHRACENE	110	U	8.2	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	129-00-0	PYRENE	110	U	12	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	1718-51-0	Terphenyl - d14	17				ug/kg	D			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	191-24-2	BENZO(G,H,I)PERYLENE	110	U	12	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	110	U	12	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	205-99-2	BENZO(B)FLUORANTHENE	110	U	14	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	206-44-0	FLUORANTHENE	110	U	11	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	207-08-9	BENZO(K)FLUORANTHENE	110	U	11	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	208-96-8	ACENAPHTHYLENE	110	U	1.9	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	218-01-9	1,2-BENZPHENANTHRACENE	110	U	11	110	ug/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	321-60-8	2-Fluorobiphenyl	14				ug/kg	D			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-19	Test America	8270C SIM	12/18/2012	3546	280-36846-1	12.6	10	4165-60-0	Nitrobenzene-D5	15				ug/kg	D			1787292.517	268523.049	-118.70374	34.235824
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.066	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.044	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.084	5.4	ng/kg	Q J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.055	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.1	J	0.095	5.4	ng/kg	Q J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	UJ	0.046	5.4	ng/kg	U	UJ	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.068	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.34	1.1	ng/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.10	5.3	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	3268-87-9	OCDD	1300		0.22	11	ng/kg	S B			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	92		0.14	5.3	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	39001-02-0	OCDF	55		0.16	11	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.79	J	0.10	5.3	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.39	J	0.15	5.3	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.2	J	0.20	1.1	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.2	J	0.14	5.3	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.094	5.3	ng/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.10	5.3	ng/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.058	5.3	ng/kg	Q J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.11	5.3	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.26	J	0.058	5.3	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.10	5.3	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.78	J	0.056	5.3	ng/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.070	5.3	ng/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	1613B	12/27/2012	1613	280-36589-2	4.9	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.54	1.2	ng/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.17	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	3268-87-9	OCDD	360		0.31	12	ng/kg	S B			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	31		0.25	6.1	ng/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	39001-02-0	OCDF	19		0.25	12	ng/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.17	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.44	J	0.26	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.33	J	0.35	1.2	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.41	J	0.23	6.1	ng/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	57117-31-4	2,3,4,7,8-PECDF	6.1	U	0.15	6.1	ng/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6.1	U	0.18	6.1	ng/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.5	J	0.11	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.19	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.22	J	0.12	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	J	0.15	6.1	ng/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.21	J	0.12	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.23	J	0.13	6.1	ng/kg	Q J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	1613B	12/27/2012	1613	280-36589-2	19	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.2	ng/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.35	1.2	ng/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.58	J	0.12	6.1	ng/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	3268-87-9	OCDD	130		0.17	12	ng/kg	S B			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.14	6.1	ng/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	39001-02-0	OCDF	8.1	J	0.15	12	ng/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.13	6.1	ng/kg	Q J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.26	J	0.15	6.1	ng/kg	Q J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.44	J	0.21	1.2	ng/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.17	J	0.14	6.1	ng/kg	Q J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	57117-31-4	2,3,4,7,8-PECDF	6.1	U	0.098	6.1	ng/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6.1	U	0.12	6.1	ng/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.31	J	0.067	6.1	ng/kg	Q J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.64	J	0.13	6.1	ng/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.22	J	0.065	6.1	ng/kg	J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.2	J	0.094	6.1	ng/kg	Q J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.15	J	0.070	6.1	ng/kg	Q J	J	Z	1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.1	U	0.079	6.1	ng/kg	U			1787940.316	267624.243	-118.70158	34.2333666
SL-631-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-28	Test America	1613B	12/27/2012	1613	280-36589-2	17	1	85508-50-5	37Cl-2,3,7,8-TCDD	24			1.2	ng/kg				1787940.316	267624.243	-118.70158	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.36	1.2	ng/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.25	J	0.095	5.9	ng/kg	Q J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	3268-87-9	OCDD	71		0.14	12	ng/kg	S B			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.2		0.15	5.9	ng/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	39001-02-0	OCDF	9	J	0.12	12	ng/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.9	U	0.099	5.9	ng/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.9	U	0.15	5.9	ng/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.2	J	0.22	1.2	ng/kg	Q J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9	U	0.13	5.9	ng/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-31-4	2,3,4,7,8-PECDF	0.17	J	0.094	5.9	ng/kg	Q J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.9	U	0.11	5.9	ng/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.33	J	0.068	5.9	ng/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.33	J	0.11	5.9	ng/kg	Q J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.17	J	0.067	5.9	ng/kg	Q J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.7	J	0.081	5.9	ng/kg	J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.17	J	0.069	5.9	ng/kg	Q J	J	Z	1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.079	5.9	ng/kg	U			1787956.071	267624.113	-118.70153	34.2333666
SL-632-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-30	Test America	1613B	12/27/2012	1613	280-36589-2	15	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.2	ng/kg				1787956.071	267624.113	-118.70153	34.2333666
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.16	1.1	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	UJ	0.11	5.3	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	3268-87-9	OCDD	29	J	0.65	11	ng/kg	B	J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.5	J	0.31	5.3	ng/kg	Q B J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	39001-02-0	OCDF	11	UJ	0.50	11	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	UJ	0.11	5.3	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.12	5.3	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.11	1.1	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.42	5.3	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.3	UJ	0.083	5.3	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.090	5.3	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	UJ	0.076	5.3	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	UJ	0.12	5.3	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.089	5.3	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.33	J	0.19	5.3	ng/kg	Q J	J	FD, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	UJ	0.077	5.3	ng/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.14	5.3	ng/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	280-37204-6	Test America	1613B	1/28/2013	1613	280-37204-1	6.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.7	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.7	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8015B EFH	12/20/2012	3550B	12L106	8.6	1	PHCC8C40	TOTAL EFH(C8-C40)	5.5	U	2.7	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	1031-07-8	ENDOSULFAN SULFATE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	12789-03-6	Chlordane (technical)	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	2051-24-3	Decachlorobiphenyl	83.9				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	2385-85-5	MIREX	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	309-00-2	ALDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	319-84-6	ALPHA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	319-85-7	BETA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	319-86-8	DELTA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	33213-65-9	ENDOSULFAN II	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	50-29-3	4,4'-DDT	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	53494-70-5	ENDRIN KETONE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	58-89-9	gamma-BHC (Lindane)	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	60-57-1	DIELDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L106-15	EMAX	8081A	12/20/2012	3550B	12L106	8.6	1	72-20-8	ENDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7439-89-6	IRON	21400		10.8	108	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7439-92-1	LEAD	4.19	J	0.108	0.538	mg/kg		J	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7439-93-2	LITHIUM	29		1.08	2.15	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7439-95-4	MAGNESIUM	6570	J	5.38	10.8	mg/kg		J	Q	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7439-96-5	MANGANESE	355		0.269	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7439-98-7	MOLYBDENUM	0.611		0.0538	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-02-0	NICKEL	10.9		0.215	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-09-7	POTASSIUM	2730		32.3	108	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-22-4	SILVER	0.538	UJ	0.0538	0.538	mg/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-23-5	SODIUM	152		53.8	108	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-24-6	STRONTIUM	13.9		0.269	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-28-0	THALLIUM	0.261	J	0.0538	0.430	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-31-5	TIN	10.8	U	5.38	10.8	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-32-6	TITANIUM METAL POWDER	1230		0.538	1.08	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-36-0	ANTIMONY	0.213	J	0.108	0.538	mg/kg	J	J	Q, Z	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-38-2	ARSENIC	5.59		0.215	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-39-3	BARIUM	92.9	J	0.215	0.538	mg/kg		J	Q	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-41-7	BERYLLIUM	0.431	J	0.0538	0.538	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-42-8	BORON	5.38	U	2.69	5.38	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-43-9	CADMIUM	0.171	J	0.0538	0.538	mg/kg	J	J	Z	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-47-3	CHROMIUM	19.9		0.215	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-48-4	COBALT	6.78		0.0538	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-50-8	COPPER	8.06		0.215	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-62-2	VANADIUM (FUME OR DUST)	41.1		0.0538	0.538	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-66-6	ZINC	54.2		1.61	5.38	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-67-7	ZIRCONIUM	5.38	U	2.69	5.38	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7440-70-2	CALCIUM METAL	3030		10.8	21.5	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7723-14-0	PHOSPHORUS	463	J	6.45	12.9	mg/kg		J	Q, E	1787966.7	268759.562	-118.70152	34.2364868

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7782-49-2	SELENIUM	0.538	U	0.215	0.538	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	7471A	1/4/2013	7471A	12L152	7.5	0.995	7439-97-6	MERCURY	0.108	U	0.0538	0.108	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	108-86-1	BROMOBENZENE	71.1				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	630-01-3	Hexacosane	82.3				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.7	5.4	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.7	5.4	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	PHCC21C30	EFH (C21-C30)	5.4	UJ	2.7	5.4	mg/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	PHCC30C40	EFH (C30-C40)	11	UJ	5.4	11	mg/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.7	5.4	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8015B EFH	12/27/2012	3550B	12L152	7.5	1	PHCC8C40	TOTAL EFH(C8-C40)	5.4	UJ	2.7	5.4	mg/kg	U	UJ	FD	1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	11126-42-4	Aroclor 5460	43	U	22	43	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	12642-23-8	Aroclor 5442	43	U	22	43	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	2051-24-3	Decachlorobiphenyl	101				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	63496-31-1	Aroclor 5432	43	U	22	43	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8082	12/26/2012	3550B	12L152	7.5	1	877-09-8	Tetrachloro-M-Xylene	99.5				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	103-33-3	AZOBENZENE	5.4	U	2.7	5.4	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	120-12-7	ANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	129-00-0	PYRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	1718-51-0	Terphenyl - d14	99				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	192-97-2	Benzo(e)pyrene	5.4	U	2.7	5.4	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	321-60-8	2-Fluorobiphenyl	70.1				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	4165-60-0	Nitrobenzene-D5	67				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	8270C SIM	12/21/2012	3550B	12L152	7.5	1	92-52-4	1,1'-Biphenyl	5.4	U	2.7	5.4	ug/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	9045D	12/19/2020	Gen Prep	12L152	0	1	pH	PH	8		0.1	0.1	pH unit	0.1			1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.5	######	FD	3.5	3.5	ft	SO	SL-507-SA3-SB-3.5	L152-05	EMAX	8015B GRO	12/20/2012	5035	12L152	6.6	0.89	460-00-4	4-Bromofluorobenzene	84.2				%				1787966.7	268759.562	-118.70152	34.2364868
SL-907-SA3-SB-3.5	######	FD	3.5	3.5	ft	SO	SL-507-SA3-SB-3.5	L152-05	EMAX	8015B GRO	12/20/2012	5035	12L152	6.6	0.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.95	U	0.48	0.95	mg/kg	U			1787966.7	268759.562	-118.70152	34.2364868
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	21700		13.2	110	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7439-89-6	IRON	25100		11.0	110	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7439-92-1	LEAD	5.73		0.110	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7439-93-2	LITHIUM	45		1.10	2.19	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7439-95-4	MAGNESIUM	5330		5.48	11.0	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7439-96-5	MANGANESE	224		0.274	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7439-98-7	MOLYBDENUM	0.187	J	0.0548	0.548	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-02-0	NICKEL	12.9		0.219	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-09-7	POTASSIUM	1470		32.9	110	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-22-4	SILVER	0.548	U	0.0548	0.548	mg/kg	J	U	F	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-23-5	SODIUM	161		54.8	110	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-24-6	STRONTIUM	37.3		0.274	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-28-0	THALLIUM	0.218	J	0.0548	0.439	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-31-5	TIN	11	U	5.48	11.0	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-32-6	TITANIUM METAL POWDER	856		0.548	1.10	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-36-0	ANTIMONY	0.131	J	0.110	0.548	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-38-2	ARSENIC	3.34		0.219	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-39-3	BARIUM	116		0.219	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-41-7	BERYLLIUM	0.795		0.0548	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-42-8	BORON	3.42	J	2.74	5.48	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-43-9	CADMIUM	0.182	J	0.0548	0.548	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-47-3	CHROMIUM	23		0.219	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-48-4	COBALT	4.85		0.0548	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-50-8	COPPER	5.7		0.219	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-62-2	VANADIUM (FUME OR DUST)	34.6		0.0548	0.548	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-66-6	ZINC	48.1		1.64	5.48	mg/kg				1787428.573	268301.63	-118.70329	34.2352182

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-67-7	ZIRCONIUM	5.48	U	2.74	5.48	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7440-70-2	CALCIUM METAL	8060		11.0	21.9	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7723-14-0	PHOSPHORUS	139		6.58	13.2	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	6020	1/2/2013	TOTAL	12L153	9.7	0.99	7782-49-2	SELENIUM	0.548	U	0.219	0.548	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	7471A	1/4/2013	7471A	12L153	9.7	0.976	7439-97-6	MERCURY	0.108	U	0.0540	0.108	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	108-86-1	BROMOBENZENE	67.5				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	630-01-3	Hexacosane	70.3				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	PHCC30C40	EFH (C30-C40)	11	U	5.5	11	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8015B EFH	12/27/2012	3550B	12L153	9.7	1	PHCC8C40	TOTAL EFH(C8-C40)	5.5	U	2.8	5.5	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	1031-07-8	ENDOSULFAN SULFATE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	12789-03-6	Chlordane (technical)	11	U	5.5	11	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	2051-24-3	Decachlorobiphenyl	95.1				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	2385-85-5	MIREX	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	309-00-2	ALDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	319-84-6	ALPHA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	319-85-7	BETA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	319-86-8	DELTA-BHC	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	33213-65-9	ENDOSULFAN II	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	50-29-3	4,4'-DDT	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	53494-70-5	ENDRIN KETONE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	58-89-9	gamma-BHC (Lindane)	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	60-57-1	DIELDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	72-20-8	ENDRIN	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	72-43-5	Methoxychlor	5.5	U	2.2	5.5	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	72-54-8	4,4'-DDD	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	72-55-9	4,4'-DDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	7421-93-4	ENDRIN ALDEHYDE	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	76-44-8	HEPTACHLOR	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	8001-35-2	Toxaphene	55	U	11	55	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	877-09-8	Tetrachloro-M-Xylene	102				%				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8081A	12/29/2012	3550B	12L153	9.7	1	959-98-8	ENDOSULFAN I	2.2	U	0.44	2.2	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		L153-10	EMAX	8082	12/26/2012	3550B	12L153	9.7	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	206-44-0	FLUORANTHENE	18		1.2	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	207-08-9	BENZO(K)FLUORANTHENE	5.4	J	1.2	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	208-96-8	ACENAPHTHYLENE	12	U	0.20	12	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	218-01-9	1,2-BENZPHENANTHRACENE	22		1.2	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	321-60-8	2-Fluorobiphenyl	15				ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	4165-60-0	Nitrobenzene-D5	63	J			ug/kg	X	J	S	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	50-32-8	BENZO(A)PYRENE	9.1	J	0.88	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.3	J	1.6	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	56-55-3	BENZO(A)ANTHRACENE	7.4	J	1.1	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	83-32-9	ACENAPHTHENE	12	U	0.19	12	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	85-01-8	PHENANTHRENE	18		1.3	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	86-73-7	FLUORENE	12	U	0.56	12	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	90-12-0	1-METHYLNAPHTHALENE	3	J	0.31	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	91-20-3	NAPHTHALENE	14		0.39	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	91-57-6	2-METHYLNAPHTHALENE	4.8	J	0.37	12	ug/kg	J B	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.24		0.100	0.100	pH unit				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	17.6		1.00	1.00	deg C				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	15		0.00074	0.0050	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.6	20000	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7439-89-6	IRON	21000		3.9	35	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7439-93-2	LITHIUM	32	J	0.31	38	mg/kg	J	J	Z, A	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7439-95-4	MAGNESIUM	5300		3.8	10	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7439-96-5	MANGANESE	230	J	0.10	510	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-09-7	POTASSIUM	3100	J	42	6600	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-23-5	SODIUM	510	U	60	510	mg/kg	J	U	F	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-24-6	STRONTIUM	16		0.037	0.51	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-31-5	TIN	3.7	J	0.93	11	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-32-6	TITANIUM METAL POWDER	990		0.14	1.0	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-67-7	ZIRCONIUM	1.5	J	0.36	8.8	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7440-70-2	CALCIUM METAL	2500		14	51	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6010C	12/11/2012	3050B	280-36589-1	5.1	1	7723-14-0	PHOSPHORUS	310		1.7	10	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7439-92-1	LEAD	8.1	J	0.017	32	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7439-98-7	MOLYBDENUM	0.38	J	0.017	5.0	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-02-0	NICKEL	17	J	0.024	28	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-22-4	SILVER	0.75	U	0.019	0.75	mg/kg	J	U	F	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-28-0	THALLIUM	0.29	J	0.0033	0.44	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-36-0	ANTIMONY	0.019	J	0.013	8.3	mg/kg	J	J	Q, Z	1787913.619	267624.334	-118.70167	34.2333664

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-38-2	ARSENIC	6.4	J	0.048	14	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-39-3	BARIUM	89	J	0.067	130	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-41-7	BERYLLIUM	0.65	J	0.021	1.0	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-43-9	CADMIUM	0.24	J	0.0089	0.95	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-47-3	CHROMIUM	26	J	0.072	35	mg/kg	J	J	Q, Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-48-4	COBALT	6.7	J	0.0063	20	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-50-8	COPPER	11	J	0.068	28	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	45	J	0.037	59	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7440-66-6	ZINC	65	J	0.30	100	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	6020A	12/11/2012	3050B	280-36589-1	5.1	1	7782-49-2	SELENIUM	0.79		0.13	0.62	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	7471B	12/7/2012	7471B	280-36589-1	5.1	1	7439-97-6	MERCURY	0.011	J	0.0066	0.024	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	PHCC21C30	EFH (C21-C30)	3.7	J	1.0	5.1	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	PHCC30C40	EFH (C30-C40)	11		1.0	10	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	5.1	1	PHCC8C40	TOTAL EFH(C8-C40)	15		0.69	4.1	mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	2051-24-3	Decachlorobiphenyl	6.1			3.3	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	8082A	12/12/2012	3546	280-36589-1	5.1	1	877-09-8	Tetrachloro-M-Xylene	6.1			3.3	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	129-00-0	PYRENE	1.6	J	1.1	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	1718-51-0	Terphenyl - d14	13				ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	1.1	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	1.1	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	2	J	1.2	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	206-44-0	FLUORANTHENE	1.5	J	1.0	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	208-96-8	ACENAPHTHYLENE	10	U	0.17	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	218-01-9	1,2-BENZPHENANTHRACENE	1.7	J	1.0	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	4165-60-0	Nitrobenzene-D5	19				ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	50-32-8	BENZO(A)PYRENE	10	U	0.75	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	56-55-3	BENZO(A)ANTHRACENE	10	U	0.92	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	85-01-8	PHENANTHRENE	1.2	J	1.1	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	86-73-7	FLUORENE	0.91	J	0.48	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	90-12-0	1-METHYLNAPHTHALENE	10	U	0.26	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	91-20-3	NAPHTHALENE	0.38	J	0.33	10	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	8270C SIM	12/13/2012	3546	280-36589-1	5.1	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	pH	PH	7.57		0.100	0.100	pH unit				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-34	Test America	9045D	12/13/2012	METHOD	280-36589-1		1	TEMP	Temperature	18.2		1.00	1.00	deg C				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-2.5-3.5	12/4/2012	N	2.5	3.5	ft	SO		280-36589-33	Test America	AP EQUIVALEN	12/14/2012	METHOD	280-36589-1		1	BAP-EQUIV	BAP EQUIVALENT	0.34		0.00074	0.0050	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-3.0	12/4/2012	N	3	3	ft	SO		280-36589-35	Test America	8015B GRO	12/11/2012	5035	280-36589-1	5.1	1	98-08-8	Trifluorotoluene	2				mg/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-3.0	12/4/2012	N	3	3	ft	SO		280-36589-35	Test America	8015B GRO	12/11/2012	5035	280-36589-1	5.1	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	0.39	J	0.35	1.1	mg/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.7	22000	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7439-89-6	IRON	19000		4.2	37	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7439-93-2	LITHIUM	24	J	0.33	41	mg/kg	J	J	Z, A	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7439-95-4	MAGNESIUM	5200		4.1	11	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7439-96-5	MANGANESE	320	J	0.11	540	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-09-7	POTASSIUM	3800	J	45	7000	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-23-5	SODIUM	550	U	65	550	mg/kg	J	U	F	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-24-6	STRONTIUM	17		0.040	0.54	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-31-5	TIN	3.6	J	1.0	12	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-32-6	TITANIUM METAL POWDER	960		0.15	1.1	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-67-7	ZIRCONIUM	1.5	J	0.39	9.5	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7440-70-2	CALCIUM METAL	3500		16	55	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6010C	12/11/2012	3050B	280-36589-1	20.3	1	7723-14-0	PHOSPHORUS	430		1.8	11	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7439-92-1	LEAD	17	J	0.021	40	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7439-98-7	MOLYBDENUM	0.57	J	0.020	6.2	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-02-0	NICKEL	17	J	0.029	34	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-22-4	SILVER	0.92	U	0.024	0.92	mg/kg	J	U	F	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-28-0	THALLIUM	0.31	J	0.0041	0.53	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-36-0	ANTIMONY	0.041	J	0.016	10	mg/kg	J	J	Q, Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-38-2	ARSENIC	6.3	J	0.059	17	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-39-3	BARIUM	110	J	0.082	160	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-41-7	BERYLLIUM	0.71	J	0.026	1.3	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-43-9	CADMIUM	0.34	J	0.011	1.2	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-47-3	CHROMIUM	26	J	0.088	43	mg/kg	J	J	Q, Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-48-4	COBALT	7.9	J	0.0077	24	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-50-8	COPPER	13	J	0.083	34	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-62-2	VANADIUM (FUME OR DUST)	47	J	0.045	72	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7440-66-6	ZINC	81	J	0.37	130	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	6020A	12/11/2012	3050B	280-36589-1	20.3	1	7782-49-2	SELENIUM	0.74	J	0.15	0.76	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	7471B	12/7/2012	7471B	280-36589-1	20.3	1	7439-97-6	MERCURY	0.024	J	0.0077	0.028	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	PHCC12C14	EFH (C12-C14)	6.3	U	1.3	6.3	mg/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	PHCC15C20	EFH (C15-C20)	5.2	J	1.3	6.3	mg/kg	J	J	Z	1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	PHCC21C30	EFH (C21-C30)	31		1.3	6.3	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	PHCC30C40	EFH (C30-C40)	40		1.3	13	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	PHCC8C11	EFH (C8-C11)	6.3	U	1.2	6.3	mg/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-36	Test America	8015B EFH	12/12/2012	3550C	280-36589-1	20.3	1	PHCC8C40	TOTAL EFH(C8-C40)	78		0.85	5.0	mg/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	1024-57-3	HEPTACHLOR EPOXIDE	2	U	0.51	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	1031-07-8	ENDOSULFAN SULFATE	4	U	0.33	4.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	12789-03-6	Chlordane (technical)	20	U	9.4	20	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	2051-24-3	Decachlorobiphenyl	8.7			0.60	ug/kg				1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	2385-85-5	MIREX	2	U	0.32	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	309-00-2	ALDRIN	2	U	0.30	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	319-84-6	ALPHA-BHC	2	U	0.26	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-630-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-37	Test America	8081B	12/13/2012	3546	280-36589-1	20.3	1	319-85-7	BETA-BHC	2	U	0.80	2.0	ug/kg	U			1787899.73	267624.811	-118.70171	34.2333674
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-32-6	TITANIUM METAL POWDER	1000		0.16	1.1	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-67-7	ZIRCONIUM	1.3	J	0.40	9.8	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-70-2	CALCIUM METAL	2200		16	57	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7723-14-0	PHOSPHORUS	380		1.8	11	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/17/2012	3050B	280-36640-1	16.8	1	7440-41-7	BERYLLIUM	0.56	J	0.027	1.3	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/17/2012	3050B	280-36640-1	16.8	1	7440-43-9	CADMIUM	0.35	J	0.011	1.2	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/17/2012	3050B	280-36640-1	16.8	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.045	73	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/17/2012	3050B	280-36640-1	16.8	1	7782-49-2	SELENIUM	0.78		0.16	0.77	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7439-92-1	LEAD	15	J	0.019	36	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7439-98-7	MOLYBDENUM	0.59	J	0.019	5.6	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-02-0	NICKEL	14	J	0.027	31	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-22-4	SILVER	2.3		0.022	0.84	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-28-0	THALLIUM	0.27	J	0.0037	0.49	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-36-0	ANTIMONY	0.02	J	0.015	9.3	mg/kg	J	J	Q, Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-38-2	ARSENIC	6	J	0.054	16	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-39-3	BARIUM	98	J	0.075	150	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-47-3	CHROMIUM	20	J	0.081	39	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-48-4	COBALT	5.6	J	0.0071	22	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-50-8	COPPER	9.7	J	0.076	31	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6020A	12/14/2012	3050B	280-36640-1	16.8	1	7440-66-6	ZINC	65	J	0.34	120	mg/kg	J	J	Q, Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	7471B	12/11/2012	7471B	280-36640-1	16.8	1	7439-97-6	MERCURY	0.033		0.0077	0.028	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	84-15-1	O-TERPHENYL	1.9				mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	PHCC12C14	EFH (C12-C14)	5.9	U	1.2	5.9	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	PHCC15C20	EFH (C15-C20)	3	J	1.2	5.9	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	PHCC21C30	EFH (C21-C30)	17		1.2	5.9	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	PHCC30C40	EFH (C30-C40)	27		1.2	12	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	PHCC8C11	EFH (C8-C11)	5.9	U	1.2	5.9	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	16.8	1	PHCC8C40	TOTAL EFH(C8-C40)	49		0.80	4.7	mg/kg	B			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	11096-82-5	Aroclor 1260	32		3.2	20	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	11097-69-1	Aroclor 1254	45		6.6	20	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	11100-14-4	Aroclor 1268	39	U	4.7	39	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	11104-28-2	Aroclor 1221	39	U	19	39	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	11126-42-4	Aroclor 5460	60	U	20	60	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	11141-16-5	Aroclor 1232	20	U	6.1	20	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	12642-23-8	Aroclor 5442	60	U	38	60	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	12672-29-6	Aroclor 1248	20	U	6.7	20	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	12674-11-2	Aroclor 1016	20	U	6.1	20	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	2051-24-3	Decachlorobiphenyl	5.1			4.0	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	37324-23-5	Aroclor 1262	39	U	14	39	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	63496-31-1	Aroclor 5432	60	U	19	60	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	8082A	12/15/2012	3546	280-36640-1	16.8	1	877-09-8	Tetrachloro-M-Xylene	7.5			4.0	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	120-12-7	ANTHRACENE	1	J	0.80	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	129-00-0	PYRENE	6.5	J	1.2	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	1718-51-0	Terphenyl - d14	11				ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	191-24-2	BENZO(G,H,I)PERYLENE	3.2	J	1.2	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.7	J	1.2	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	205-99-2	BENZO(B)FLUORANTHENE	4.8	J	1.3	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	206-44-0	FLUORANTHENE	6.7	J	1.1	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	207-08-9	BENZO(K)FLUORANTHENE	2.3	J	1.1	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	208-96-8	ACENAPHTHYLENE	11	U	0.19	11	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	218-01-9	1,2-BENZPHENANTHRACENE	6.2	J	1.1	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	321-60-8	2-Fluorobiphenyl	9.7				ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	4165-60-0	Nitrobenzene-D5	17				ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	50-32-8	BENZO(A)PYRENE	2.4	J	0.82	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	56-55-3	BENZO(A)ANTHRACENE	3.1	J	1.0	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	83-32-9	ACENAPHTHENE	11	U	0.18	11	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	85-01-8	PHENANTHRENE	5.5	J	1.2	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	86-73-7	FLUORENE	11	U	0.52	11	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	90-12-0	1-METHYLNAPHTHALENE	0.7	J	0.29	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	91-20-3	NAPHTHALENE	2.4	J	0.36	11	ug/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	8270C SIM	12/16/2012	3546	280-36640-1	16.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	0.34	11	ug/kg	J B	U	B	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	5.82		0.100	0.100	pH unit				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.7		1.00	1.00	deg C				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-32	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	3.5		0.00074	0.0050	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.3	17000	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7439-89-6	IRON	20000	J	3.3	30	mg/kg		J	E	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7439-93-2	LITHIUM	29	J	0.26	32	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7439-95-4	MAGNESIUM	5100		3.2	8.7	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7439-96-5	MANGANESE	290	J	0.087	430	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-09-7	POTASSIUM	2900	J	36	5600	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-23-5	SODIUM	440	U	51	440	mg/kg	J	U	F	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-24-6	STRONTIUM	18		0.031	0.43	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-31-5	TIN	3.5	J	0.79	9.5	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-32-6	TITANIUM METAL POWDER	880		0.12	0.87	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-42-8	BORON	8.4	U	0.85	8.4	mg/kg	J	U	F	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-67-7	ZIRCONIUM	1.1	J	0.31	7.5	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7440-70-2	CALCIUM METAL	2500		12	44	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6010C	12/11/2012	3050B	280-36640-1	4.3	1	7723-14-0	PHOSPHORUS	380		1.4	8.7	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/12/2012	3050B	280-36640-1	4.3	1	7440-41-7	BERYLLIUM	0.62	J	0.020	0.99	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/12/2012	3050B	280-36640-1	4.3	1	7782-49-2	SELENIUM	0.22	J	0.12	0.59	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7439-92-1	LEAD	5.2	J	0.016	31	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7439-98-7	MOLYBDENUM	0.42	J	0.016	4.8	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-02-0	NICKEL	14	J	0.023	26	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-22-4	SILVER	0.71	U	0.018	0.71	mg/kg	J	U	F	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-28-0	THALLIUM	0.41	U	0.0032	0.41	mg/kg	J B	U	B	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-36-0	ANTIMONY	7.8	UJ	0.013	7.8	mg/kg	J B	UJ	B, Q	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-38-2	ARSENIC	6.4	J	0.046	14	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-39-3	BARIUM	92	J	0.063	130	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-43-9	CADMIUM	0.19	J	0.0084	0.90	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-47-3	CHROMIUM	20	J	0.068	33	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-48-4	COBALT	6.1	J	0.0060	19	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-50-8	COPPER	8.6	J	0.064	26	mg/kg	J B	J	E, Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	33	J	0.035	56	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	6020A	12/11/2012	3050B	280-36640-1	4.3	1	7440-66-6	ZINC	52	J	0.28	99	mg/kg	J B	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	7471B	12/11/2012	7471B	280-36640-1	4.3	1	7439-97-6	MERCURY	0.024	U	0.0065	0.024	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	1.0	5.1	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	1.0	5.1	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	PHCC21C30	EFH (C21-C30)	2.4	J	1.0	5.1	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	PHCC30C40	EFH (C30-C40)	6	J	1.0	10	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	4.3	1	PHCC8C40	TOTAL EFH(C8-C40)	9.4		0.69	4.1	mg/kg	B			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	11097-69-1	Aroclor 1254	17	U	5.5	17	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	2051-24-3	Decachlorobiphenyl	4.9			3.3	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	8082A	12/15/2012	3546	280-36640-1	4.3	1	877-09-8	Tetrachloro-M-Xylene	6.4			3.3	ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	120-12-7	ANTHRACENE	9.9	U	0.71	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	129-00-0	PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	1718-51-0	Terphenyl - d14	11				ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	9.9	U	1.1	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	1.1	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	9.9	U	1.2	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	206-44-0	FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	0.99	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	208-96-8	ACENAPHTHYLENE	9.9	U	0.17	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	218-01-9	1,2-BENZPHENANTHRACENE	9.9	U	0.99	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	321-60-8	2-Fluorobiphenyl	9.5				ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	4165-60-0	Nitrobenzene-D5	9.5				ug/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	50-32-8	BENZO(A)PYRENE	9.9	U	0.73	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	1.3	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	56-55-3	BENZO(A)ANTHRACENE	9.9	U	0.89	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.9	U	2.4	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	83-32-9	ACENAPHTHENE	9.9	U	0.16	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	85-01-8	PHENANTHRENE	9.9	U	1.1	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	86-73-7	FLUORENE	9.9	U	0.46	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	90-12-0	1-METHYLNAPHTHALENE	9.9	U	0.26	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	91-20-3	NAPHTHALENE	9.9	U	0.32	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-34	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.3	1	91-57-6	2-METHYLNAPHTHALENE	9.9	U	0.30	9.9	ug/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	6.72		0.100	0.100	pH unit				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.5		1.00	1.00	deg C				1787838.272	267412.008	-118.70191	34.2327815
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.1	J	0.060	5.8	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40		0.12	5.8	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.7	J	0.062	5.8	ng/kg	B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.076	5.8	ng/kg	Q B J	U	B	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.2	ng/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	1746-01-6	2,3,7,8-TCDD	0.094	J	0.055	1.1	ng/kg	Q J	J	FD, Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7.4		0.11	5.7	ng/kg	C B			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	3268-87-9	OCDD	2500		0.29	11	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	170		0.18	5.7	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	39001-02-0	OCDF	69		0.11	11	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.11	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.5	J	0.077	5.7	ng/kg	Q B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.54	J	0.093	1.1	ng/kg	Q J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.5	J	0.13	5.7	ng/kg	B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	57117-31-4	2,3,4,7,8-PECDF	0.68	J	0.086	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.44	J	0.090	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.7	J	0.065	5.7	ng/kg	Q B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.6		0.12	5.7	ng/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.89	J	0.065	5.7	ng/kg	J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	30		0.10	5.7	ng/kg	B			1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.4	J	0.068	5.7	ng/kg	C B J	J	Z	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.078	5.7	ng/kg	Q B J	U	B	1787114.127	267982.127	-118.70432	34.2343342
SL-985-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-585-SA6-SB-0.0-0.5	280-37012-2	Test America	1613B	1/14/2013	1613	280-37012-1	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787114.127	267982.127	-118.70432	34.2343342
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/16/2013	1613	280-37060-1	4.0	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	8.3		0.23	1.0	ng/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	1746-01-6	2,3,7,8-TCDD	0.15	J	0.076	1.0	ng/kg	Q J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.4	J	0.088	5.2	ng/kg	C B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	3268-87-9	OCDD	510		0.17	10	ng/kg	B			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	63		0.15	5.2	ng/kg	B			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	39001-02-0	OCDF	24		0.060	10	ng/kg	B			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.9	J	0.092	5.2	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.57	J	0.11	5.2	ng/kg	Q B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.82	J	0.071	5.2	ng/kg	Q B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	57117-31-4	2,3,4,7,8-PECDF	2.6	J	0.13	5.2	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.2	J	0.12	5.2	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.8	J	0.059	5.2	ng/kg	Q B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.095	5.2	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.83	J	0.058	5.2	ng/kg	Q J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11		0.057	5.2	ng/kg	B			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.6	J	0.059	5.2	ng/kg	B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.074	5.2	ng/kg	Q B J	U	B	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-5	Test America	1613B	1/14/2013	1613	280-37060-1	4.0	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.025	1.0	ng/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.052	5.1	ng/kg	B J	U	B	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	3268-87-9	OCDD	83		0.090	10	ng/kg	B			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.5		0.085	5.1	ng/kg	B			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	39001-02-0	OCDF	4.3	J	0.041	10	ng/kg	B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.055	5.1	ng/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.037	5.1	ng/kg	Q B J	U	B	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.68	J	0.058	1.0	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.052	5.1	ng/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	57117-31-4	2,3,4,7,8-PECDF	0.22	J	0.046	5.1	ng/kg	Q J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.29	J	0.048	5.1	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.031	5.1	ng/kg	Q B J	U	B	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.056	5.1	ng/kg	J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.094	J	0.031	5.1	ng/kg	Q J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.5	J	0.042	5.1	ng/kg	B J	J	Z	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.030	5.1	ng/kg	Q B J	U	B	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.037	5.1	ng/kg	Q B J	U	B	1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37060-6	Test America	1613B	1/14/2013	1613	280-37060-1	3.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.0	ng/kg				1787517.165	268569.648	-118.703	34.2359564
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	1746-01-6	2,3,7,8-TCDD	0.033	J	0.034	1.1	ng/kg	Q J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.82	J	0.094	5.5	ng/kg	B J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	3268-87-9	OCDD	290		0.20	11	ng/kg	B			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.11	5.5	ng/kg	B			1787001.564	268149.69	-118.7047	34.2347924

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	39001-02-0	OCDF	2.9	J	0.12	11	ng/kg	B J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.099	5.5	ng/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.060	5.5	ng/kg	Q B J	U	B	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.067	J	0.044	1.1	ng/kg	Q J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.072	5.5	ng/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.046	5.5	ng/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.048	5.5	ng/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.047	5.5	ng/kg	Q B J	U	B	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.64	J	0.10	5.5	ng/kg	Q J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.051	5.5	ng/kg	Q J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.96	J	0.055	5.5	ng/kg	B J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.051	5.5	ng/kg	Q B J	U	B	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.062	5.5	ng/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-8	Test America	1613B	1/14/2013	1613	280-37060-1	9.6	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.035	1.1	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.088	5.7	ng/kg	C B J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	3268-87-9	OCDD	320		0.20	11	ng/kg	B			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17		0.16	5.7	ng/kg	B			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	39001-02-0	OCDF	4.1	J	0.054	11	ng/kg	B J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.094	5.7	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.7	U	0.060	5.7	ng/kg	B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.3	J	0.058	1.1	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.075	5.7	ng/kg	Q B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.073	5.7	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.26	J	0.071	5.7	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.052	5.7	ng/kg	Q B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.98	J	0.093	5.7	ng/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.14	J	0.057	5.7	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.1	J	0.056	5.7	ng/kg	B J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.056	5.7	ng/kg	B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.072	5.7	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37060-3	Test America	1613B	1/11/2013	1613	280-37060-1	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.044	1.1	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.071	5.6	ng/kg	Q B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	3268-87-9	OCDD	120		0.18	11	ng/kg	B			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	J	0.14	5.6	ng/kg	B J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	39001-02-0	OCDF	11	U	0.091	11	ng/kg	B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.072	5.6	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.056	5.6	ng/kg	Q B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.064	J	0.046	1.1	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.070	5.6	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.057	5.6	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.062	5.6	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.058	5.6	ng/kg	B J	U	B	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.080	5.6	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.089	J	0.052	5.6	ng/kg	Q J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.56	J	0.056	5.6	ng/kg	Q B J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.057	5.6	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.066	5.6	ng/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		280-37060-4	Test America	1613B	1/11/2013	1613	280-37060-1	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.25	1.1	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.11	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	3268-87-9	OCDD	75		0.21	11	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.3	J	0.14	5.6	ng/kg	Q B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	39001-02-0	OCDF	1.1	J	0.20	11	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.11	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.13	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.14	1.1	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.16	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.091	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.098	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.073	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.12	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.074	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.24	J	0.12	5.6	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.074	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.089	5.6	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-6.5-7.5	######	N	6.5	7.5	ft	SO		280-37202-1	Test America	1613B	1/25/2013	1613	280-37202-1	10	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.1	ng/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.16	1.1	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	UJ	0.079	5.4	ng/kg	U	UJ	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	3268-87-9	OCDD	120		0.18	11	ng/kg	B			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10		0.12	5.4	ng/kg	B			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	39001-02-0	OCDF	3.2	J	0.13	11	ng/kg	B J	J	FD, Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.085	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.090	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.096	1.1	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.18	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	280-37202-23	Test America	1613B	1/24/2013	1613	280-37202-1	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.063	5.4	ng/kg	U			1786223.81	268277.299	-118.70727	34.2351281

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	192-97-2	Benzo(e)pyrene	5.3	U	2.7	5.3	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	206-44-0	FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	208-96-8	ACENAPHTHYLENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	321-60-8	2-Fluorobiphenyl	59				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	4165-60-0	Nitrobenzene-D5	57.6				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	50-32-8	BENZO(A)PYRENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	83-32-9	ACENAPHTHENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	85-01-8	PHENANTHRENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	86-73-7	FLUORENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	91-20-3	NAPHTHALENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.7	11	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	8270C SIM	12/18/2012	3550B	12L106	5.7	1	92-52-4	1,1'-Biphenyl	5.3	U	2.7	5.3	ug/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		L106-11	EMAX	9045D	12/14/2012	Gen Prep	12L106	0	1	pH	PH	6.58		0.1	0.1	pH unit	0.1			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		L106-12	EMAX	8015B GRO	12/15/2012	5035	12L106	3.9	1.05	460-00-4	4-Bromofluorobenzene	90.3				%				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.5	######	N	3.5	3.5	ft	SO		L106-12	EMAX	8015B GRO	12/15/2012	5035	12L106	3.9	1.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.55	1.1	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7429-90-5	ALUMINUM (FUME OR DUST)	11100		13.1	109	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7439-89-6	IRON	16200		10.9	109	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7439-92-1	LEAD	28.7		0.109	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7439-93-2	LITHIUM	16.1		1.09	2.18	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7439-95-4	MAGNESIUM	3580		5.46	10.9	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7439-96-5	MANGANESE	246		0.273	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7439-98-7	MOLYBDENUM	0.499	J	0.0546	0.546	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-02-0	NICKEL	10.3		0.218	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-09-7	POTASSIUM	2810		32.7	109	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-22-4	SILVER	6.05	J	0.0546	0.546	mg/kg		J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-23-5	SODIUM	70.8	J	54.6	109	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-24-6	STRONTIUM	14		0.273	0.546	mg/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-28-0	THALLIUM	0.219	J	0.0546	0.437	mg/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-13	EMAX	6020	12/21/2012	TOTAL	12L106	10.2	0.98	7440-31-5	TIN	10.9	U	5.46	10.9	mg/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	319-86-8	DELTA-BHC	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	33213-65-9	ENDOSULFAN II	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	50-29-3	4,4'-DDT	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	53494-70-5	ENDRIN KETONE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	58-89-9	gamma-BHC (Lindane)	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	60-57-1	DIELDRIN	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	72-20-8	ENDRIN	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	72-43-5	Methoxychlor	5.7	U	2.3	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	72-54-8	4,4'-DDD	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	72-55-9	4,4'-DDE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	7421-93-4	ENDRIN ALDEHYDE	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	76-44-8	HEPTACHLOR	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	8001-35-2	Toxaphene	57	U	11	57	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	877-09-8	Tetrachloro-M-Xylene	122				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8081A	12/21/2012	3550B	12L126	12.8	1	959-98-8	ENDOSULFAN I	2.3	U	0.46	2.3	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	11096-82-5	Aroclor 1260	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	11097-69-1	Aroclor 1254	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	11100-14-4	Aroclor 1268	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	11104-28-2	Aroclor 1221	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	11126-42-4	Aroclor 5460	46	U	23	46	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	11141-16-5	Aroclor 1232	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	12642-23-8	Aroclor 5442	46	U	23	46	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	12672-29-6	Aroclor 1248	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	12674-11-2	Aroclor 1016	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	2051-24-3	Decachlorobiphenyl	106				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	37324-23-5	Aroclor 1262	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	53469-21-9	Aroclor 1242	23	U	11	23	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	63496-31-1	Aroclor 5432	46	U	23	46	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8082	12/20/2012	3550B	12L126	12.8	1	877-09-8	Tetrachloro-M-Xylene	117				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	120-36-5	DICHLORPROP	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	1918-00-9	DICAMBA	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	19719-28-9	DCAA	98.1				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	88-85-7	DINITROBUTYL PHENOL	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	93-65-2	MCPP	2300	U	1100	2300	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	93-72-1	2,4,5-TP (Silvex)	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	93-76-5	2,4,5-T	11	U	5.7	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8151A	1/2/2013	Gen Prep	12L126	12.8	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2300	U	1100	2300	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	103-33-3	AZOBENZENE	5.7	U	2.9	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	120-12-7	ANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	129-00-0	PYRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	1718-51-0	Terphenyl - d14	92.6				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	192-97-2	Benzo(e)pyrene	5.7	U	2.9	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	206-44-0	FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	321-60-8	2-Fluorobiphenyl	61.6				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	4165-60-0	Nitrobenzene-D5	60.3				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	83-32-9	ACENAPHTHENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	85-01-8	PHENANTHRENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	86-73-7	FLUORENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	91-20-3	NAPHTHALENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.9	11	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	8270C SIM	12/20/2012	3550B	12L126	12.8	1	92-52-4	1,1'-Biphenyl	5.7	U	2.9	5.7	ug/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-2.5-3.5	######	N	2.5	3.5	ft	SO		L126-06	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	6.91		0.1	0.1	pH unit	0.1			1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-3.0	######	N	3	3	ft	SO		L126-07	EMAX	8015B GRO	12/18/2012	5035	12L126	11.2	1.35	460-00-4	4-Bromofluorobenzene	88				%				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-3.0	######	N	3	3	ft	SO		L126-07	EMAX	8015B GRO	12/18/2012	5035	12L126	11.2	1.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.5	U	0.76	1.5	mg/kg	U			1787166.481	268208.023	-118.70415	34.2349559
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		14.3	119	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7439-89-6	IRON	23100		11.9	119	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7439-92-1	LEAD	6.69		0.119	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7439-93-2	LITHIUM	27.2		1.19	2.38	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7439-95-4	MAGNESIUM	5720		5.96	11.9	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7439-96-5	MANGANESE	313		0.298	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7439-98-7	MOLYBDENUM	0.321	J	0.0596	0.596	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-02-0	NICKEL	10.8		0.238	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-09-7	POTASSIUM	2650		35.8	119	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-22-4	SILVER	0.596	U	0.0596	0.596	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-23-5	SODIUM	183	J	59.6	119	mg/kg		J	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-24-6	STRONTIUM	27	J	0.298	0.596	mg/kg		J	Q, E	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-28-0	THALLIUM	0.238	J	0.0596	0.477	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-31-5	TIN	11.9	U	5.96	11.9	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-32-6	TITANIUM METAL POWDER	1340		0.596	1.19	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-36-0	ANTIMONY	0.447	J	0.119	0.596	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-38-2	ARSENIC	3.78		0.238	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-39-3	BARIUM	77.7		0.238	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-41-7	BERYLLIUM	0.52	J	0.0596	0.596	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-42-8	BORON	5.96	U	2.98	5.96	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-43-9	CADMIUM	0.206	J	0.0596	0.596	mg/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-47-3	CHROMIUM	17.3		0.238	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-48-4	COBALT	6.52		0.0596	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-50-8	COPPER	8.83		0.238	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-62-2	VANADIUM (FUME OR DUST)	37.2		0.0596	0.596	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-66-6	ZINC	78.2	J	1.79	5.96	mg/kg		J	Q	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-67-7	ZIRCONIUM	5.96	U	2.98	5.96	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7440-70-2	CALCIUM METAL	6720	J	11.9	23.8	mg/kg		J	Q	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7723-14-0	PHOSPHORUS	426		7.15	14.3	mg/kg				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6020	12/26/2012	TOTAL	12L140	16.1	1	7782-49-2	SELENIUM	0.596	U	0.238	0.596	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	6850	12/20/2012	NONE	12L140	16.1	1	14797-73-0	PERCHLORATE	5.96	U	2.98	5.96	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	7471A	12/26/2012	7471A	12L140	16.1	0.982	7439-97-6	MERCURY	0.117	U	0.0585	0.117	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	108-86-1	BROMOBENZENE	76				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	630-01-3	Hexacosane	79.3				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	PHCC12C14	EFH (C12-C14)	6	U	3.0	6.0	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	PHCC15C20	EFH (C15-C20)	6	U	3.0	6.0	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	PHCC21C30	EFH (C21-C30)	17	J	3.0	6.0	mg/kg		J	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	PHCC30C40	EFH (C30-C40)	14	J	6.0	12	mg/kg		J	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	PHCC8C11	EFH (C8-C11)	6	U	3.0	6.0	mg/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8015B EFH	12/21/2012	3550B	12L140	16.1	1	PHCC8C40	TOTAL EFH(C8-C40)	31	J	3.0	6.0	mg/kg		J	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	11096-82-5	Aroclor 1260	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	11097-69-1	Aroclor 1254	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	11100-14-4	Aroclor 1268	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	11104-28-2	Aroclor 1221	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	11126-42-4	Aroclor 5460	30	J	24	48	ug/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	11141-16-5	Aroclor 1232	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	12642-23-8	Aroclor 5442	48	U	24	48	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	12672-29-6	Aroclor 1248	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	12674-11-2	Aroclor 1016	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	2051-24-3	Decachlorobiphenyl	106				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	37324-23-5	Aroclor 1262	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	53469-21-9	Aroclor 1242	24	U	12	24	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	63496-31-1	Aroclor 5432	48	U	24	48	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8082	12/21/2012	3550B	12L140	16.1	1	877-09-8	Tetrachloro-M-Xylene	108				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	103-33-3	AZOBENZENE	6	U	3.0	6.0	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	120-12-7	ANTHRACENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	129-00-0	PYRENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	1718-51-0	Terphenyl - d14	103				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	191-24-2	BENZO(G,H,I)PERYLENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	192-97-2	Benzo(e)pyrene	6	U	3.0	6.0	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12	UJ	3.0	12	ug/kg	U	UJ	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	205-99-2	BENZO(B)FLUORANTHENE	12	UJ	3.0	12	ug/kg	U	UJ	FD	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	206-44-0	FLUORANTHENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	207-08-9	BENZO(K)FLUORANTHENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	208-96-8	ACENAPHTHYLENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	218-01-9	1,2-BENZPHENANTHRACENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	321-60-8	2-Fluorobiphenyl	54.3				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	4165-60-0	Nitrobenzene-D5	49				%				1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	50-32-8	BENZO(A)PYRENE	3.9	J	3.0	12	ug/kg	J	J	Z	1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	56-55-3	BENZO(A)ANTHRACENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	83-32-9	ACENAPHTHENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	85-01-8	PHENANTHRENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	86-73-7	FLUORENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	90-12-0	1-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	91-20-3	NAPHTHALENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	91-57-6	2-METHYLNAPHTHALENE	12	U	3.0	12	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	8270C SIM	12/20/2012	3550B	12L140	16.1	1	92-52-4	1,1'-Biphenyl	6	U	3.0	6.0	ug/kg	U			1786223.81	268277.299	-118.70727	34.2351281
SL-918-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-518-SA6-SB-0.0-0.5	L140-03	EMAX	9045D	12/18/2012	Gen Prep	12L140	0	1	pH	PH	7.23		0.1	0.1	pH unit	0.1			1786223.81	268277.299	-118.70727	34.2351281
SL-907-SA3-SB-3.0-4.0	######	FD	3	4	ft	SO	SL-507-SA3-SB-3.0-4.0	L152-03	EMAX	6020	1/2/2013	TOTAL	12L152	7.5	0.995	7429-90-5	ALUMINUM (FUME OR DUST)	11600		12.9	108	mg/kg				1787966.7	268759.562	-118.70152	34.2364868
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.17	5.7	ng/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.29	J	0.12	5.7	ng/kg	Q J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.4	J	0.21	5.7	ng/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57117-31-4	2,3,4,7,8-PECDF	0.83	J	0.093	5.7	ng/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.28	J	0.11	5.7	ng/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.73	J	0.082	5.7	ng/kg	Q J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.1	J	0.18	5.7	ng/kg	Q J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.18	J	0.087	5.7	ng/kg	Q J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14		0.14	5.7	ng/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.79	J	0.083	5.7	ng/kg	J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.11	5.7	ng/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	1/4/2013	1613	280-36846-2	12	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.6	J	0.14	1.1	ng/kg	Q J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.28	1.1	ng/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.099	5.6	ng/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	3268-87-9	OCDD	190		0.10	11	ng/kg	B			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.16	5.6	ng/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	39001-02-0	OCDF	2.6	J	0.083	11	ng/kg	B J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.11	5.6	ng/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.12	5.6	ng/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.72	J	0.18	1.1	ng/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.16	5.6	ng/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.080	5.6	ng/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.083	5.6	ng/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.22	J	0.057	5.6	ng/kg	Q J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.5	J	0.11	5.6	ng/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.066	5.6	ng/kg	U			1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.5	J	0.091	5.6	ng/kg	Q J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.2	J	0.063	5.6	ng/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.19	J	0.078	5.6	ng/kg	J	J	Z	1787134.424	268431.064	-118.70426	34.2355682
SL-666-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-42	Test America	1613B	1/2/2013	1613	280-36846-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1787134.424	268431.064	-118.70426	34.2355682
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.28	1.1	ng/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.2	J	0.11	5.7	ng/kg	J C	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	3268-87-9	OCDD	1100		0.14	11	ng/kg	B			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	53		0.18	5.7	ng/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	39001-02-0	OCDF	7.7	J	0.089	11	ng/kg	B J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.12	5.7	ng/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.71	J	0.15	5.7	ng/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.4		0.22	1.1	ng/kg	X			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.16	5.7	ng/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	57117-31-4	2,3,4,7,8-PECDF	0.33	J	0.11	5.7	ng/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.27	J	0.12	5.7	ng/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.5	J	0.069	5.7	ng/kg	Q J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.13	5.7	ng/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.21	J	0.077	5.7	ng/kg	Q J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.6	J	0.087	5.7	ng/kg	Q J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.46	J	0.079	5.7	ng/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.090	5.7	ng/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	1613B	1/2/2013	1613	280-36846-2	9.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.1	ng/kg				1787132.314	268356.69	-118.70427	34.2353638

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.26	1.2	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.8	U	0.077	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	3268-87-9	OCDD	15		0.086	12	ng/kg	B			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.8	J	0.087	5.8	ng/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	39001-02-0	OCDF	12	U	0.10	12	ng/kg	Q B J	U	B	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.8	U	0.082	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.8	U	0.094	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2	U	0.16	1.2	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.088	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.066	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.076	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	U	0.038	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.8	U	0.084	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.042	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.51	J	0.065	5.8	ng/kg	Q J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.8	U	0.044	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.053	5.8	ng/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	1613B	1/3/2013	1613	280-36846-2	14	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.2	ng/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.20	1.0	ng/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.063	5.2	ng/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	3268-87-9	OCDD	500		0.11	10	ng/kg	S B			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	36		0.086	5.2	ng/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	39001-02-0	OCDF	31		0.11	10	ng/kg	B			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.067	5.2	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.44	J	0.094	5.2	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.16	J	0.15	1.0	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.28	J	0.095	5.2	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.053	5.2	ng/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.056	5.2	ng/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.53	J	0.042	5.2	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.070	5.2	ng/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.13	J	0.045	5.2	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9		0.065	5.2	ng/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.22	J	0.043	5.2	ng/kg	Q J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.14	J	0.049	5.2	ng/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	1613B	1/3/2013	1613	280-36846-2	7.2	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	1746-01-6	2,3,7,8-TCDD	1.1	UJ	0.038	1.1	ng/kg	U	UJ	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	UJ	0.058	5.4	ng/kg	B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	3268-87-9	OCDD	540	J	0.12	11	ng/kg	B	J	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30	J	0.096	5.4	ng/kg	B	J	FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	39001-02-0	OCDF	6	J	0.036	11	ng/kg	B J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.16	J	0.060	5.4	ng/kg	Q J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.13	J	0.043	5.4	ng/kg	Q J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.19	J	0.037	1.1	ng/kg	Q B J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	UJ	0.095	5.4	ng/kg	B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	57117-31-4	2,3,4,7,8-PECDF	0.16	J	0.034	5.4	ng/kg	J	J	Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.063	J	0.035	5.4	ng/kg	Q J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	UJ	0.040	5.4	ng/kg	Q B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.89	J	0.063	5.4	ng/kg	J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	UJ	0.043	5.4	ng/kg	Q B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	UJ	0.075	5.4	ng/kg	Q B J	UJ	B, FD	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.3	J	0.042	5.4	ng/kg	Q J	J	FD, Z	1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.050	5.4	ng/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	1613B	1/4/2013	1613	280-36889-2	11	1	85508-50-5	37Cl-2,3,7,8-TCDD	19			1.1	ng/kg				1786441.051	268242.163	-118.70655	34.2350357
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	1746-01-6	2,3,7,8-TCDD	1.3	J	0.12	1.1	ng/kg	Q	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	27	J	0.13	5.3	ng/kg	C B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	3268-87-9	OCDD	12000	J	0.30	11	ng/kg	B E	J	*#	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1000	J	0.29	5.3	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	39001-02-0	OCDF	260		0.069	11	ng/kg	B			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	10	J	0.14	5.3	ng/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	J	0.15	5.3	ng/kg	Q J	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.2		0.13	1.1	ng/kg	B X			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	12	J	0.14	5.3	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	57117-31-4	2,3,4,7,8-PECDF	1.5	J	0.11	5.3	ng/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.5	J	0.13	5.3	ng/kg	J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	11	J	0.064	5.3	ng/kg	Q B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	43	J	0.15	5.3	ng/kg		J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.1	J	0.064	5.3	ng/kg	B J	J	FD, Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	140	J	0.10	5.3	ng/kg	B	J	FD	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.7		0.066	5.3	ng/kg	Q			1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.46	J	0.076	5.3	ng/kg	Q J	J	Z	1787516.901	267998.366	-118.70299	34.2343865
SL-999-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-599-SA6-SB-0.0-0.5	280-36889-3	Test America	1613B	1/4/2013	1613	280-36889-2	9.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787516.901	267998.366	-118.70299	34.2343865
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	11096-82-5	Aroclor 1260	94		3.3	21	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	11097-69-1	Aroclor 1254	110		6.8	21	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	11100-14-4	Aroclor 1268	41	U	4.9	41	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	11104-28-2	Aroclor 1221	41	U	19	41	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	11126-42-4	Aroclor 5460	75		20	62	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	11141-16-5	Aroclor 1232	21	U	6.3	21	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	12642-23-8	Aroclor 5442	62	U	40	62	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	12672-29-6	Aroclor 1248	21	U	6.9	21	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	12674-11-2	Aroclor 1016	21	U	6.3	21	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	2051-24-3	Decachlorobiphenyl	6.6			4.1	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	37324-23-5	Aroclor 1262	41	U	14	41	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	53469-21-9	Aroclor 1242	21	U	11	21	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	63496-31-1	Aroclor 5432	62	U	19	62	ug/kg	U			1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-32	Test America	8082A	12/12/2012	3546	280-36589-1	19.5	1	877-09-8	Tetrachloro-M-Xylene	7.6			4.1	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	120-12-7	ANTHRACENE	7.1	J	0.86	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	129-00-0	PYRENE	18		1.3	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	1718-51-0	Terphenyl - d14	16				ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	191-24-2	BENZO(G,H,I)PERYLENE	12		1.3	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	J	1.3	12	ug/kg	J	J	Z	1787913.619	267624.334	-118.70167	34.2333664
SL-629-SA6-SB-0.0-0.5	12/4/2012	N	0	0.5	ft	SO		280-36589-31	Test America	8270C SIM	12/12/2012	3546	280-36589-1	19.5	1	205-99-2	BENZO(B)FLUORANTHENE	19		1.4	12	ug/kg				1787913.619	267624.334	-118.70167	34.2333664
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	72-55-9	4,4'-DDE	3.3	U	0.24	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	7421-93-4	ENDRIN ALDEHYDE	3.3	U	0.17	3.3	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	76-44-8	HEPTACHLOR	1.7	U	0.21	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	8001-35-2	Toxaphene	49	U	16	49	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	877-09-8	Tetrachloro-M-Xylene	6			0.49	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8081B	12/17/2012	3546	280-36640-1	4.2	1	959-98-8	ENDOSULFAN I	1.7	U	0.17	1.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	11097-69-1	Aroclor 1254	17		5.5	17	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	11104-28-2	Aroclor 1221	33	U	15	33	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	11126-42-4	Aroclor 5460	49	U	16	49	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	12642-23-8	Aroclor 5442	49	U	32	49	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	12672-29-6	Aroclor 1248	17	U	5.5	17	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	12674-11-2	Aroclor 1016	17	U	5.0	17	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	2051-24-3	Decachlorobiphenyl	4.6			3.3	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	37324-23-5	Aroclor 1262	33	U	11	33	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	53469-21-9	Aroclor 1242	17	U	9.0	17	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	63496-31-1	Aroclor 5432	49	U	16	49	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8082A	12/14/2012	3546	280-36640-1	4.2	1	877-09-8	Tetrachloro-M-Xylene	6.9			3.3	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	120-36-5	DICHLORPROP	200	U	16	200	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	1918-00-9	DICAMBA	200	U	7.1	200	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	19719-28-9	DCAA	81			51	ug/kg	D			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	75-99-0	2,2-DICHLOR0PROPIONIC ACID	510	U	7.1	510	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	88-85-7	DINITROBUTYL PHENOL	200	U	7.1	200	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	93-65-2	MCPP	33000	U	10000	33000	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	93-72-1	2,4,5-TP (Silvex)	100	U	7.1	100	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	93-76-5	2,4,5-T	100	U	12	100	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	33000	U	10000	33000	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	94-75-7	2,4-D	200	U	71	200	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	8151A	12/14/2012	8151A	280-36640-1	4.2	5	94-82-6	2,4-DB	410	U	38	410	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	120-12-7	ANTHRACENE	3.9	J	0.70	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	129-00-0	PYRENE	33		1.1	9.7	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	1718-51-0	Terphenyl - d14	11				ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	17		1.1	9.7	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10		1.1	9.7	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	20		1.2	9.7	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	206-44-0	FLUORANTHENE	23		0.97	9.7	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	4.5	J	0.97	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	208-96-8	ACENAPHTHYLENE	2.4	J	0.16	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	218-01-9	1,2-BENZPHENANTHRACENE	16		0.97	9.7	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	321-60-8	2-Fluorobiphenyl	10				ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	4165-60-0	Nitrobenzene-D5	9				ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	50-32-8	BENZO(A)PYRENE	9.2	J	0.72	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	9.7	U	1.3	9.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	56-55-3	BENZO(A)ANTHRACENE	8	J	0.87	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.7	U	2.3	9.7	ug/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	83-32-9	ACENAPHTHENE	0.41	J	0.16	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	85-01-8	PHENANTHRENE	8.7	J	1.1	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	86-73-7	FLUORENE	1.3	J	0.46	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.6	J	0.25	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	91-20-3	NAPHTHALENE	3.2	J	0.32	9.7	ug/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	8270C SIM	12/16/2012	3546	280-36640-1	4.2	1	91-57-6	2-METHYLNAPHTHALENE	4.5	J	0.30	9.7	ug/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.22		0.100	0.100	pH unit				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.5		1.00	1.00	deg C				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-27	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	13		0.00074	0.0050	ug/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.5	12/5/2012	N	2.5	2.5	ft	SO		280-36640-29	Test America	8015B GRO	12/11/2012	5035	280-36640-1	4.2	1	98-08-8	Trifluorotoluene	2				mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.5	12/5/2012	N	2.5	2.5	ft	SO		280-36640-29	Test America	8015B GRO	12/11/2012	5035	280-36640-1	4.2	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1.2	U	0.37	1.2	mg/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.8	23000	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7439-89-6	IRON	20000	J	4.4	39	mg/kg		J	E	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7439-93-2	LITHIUM	29	J	0.35	43	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7439-95-4	MAGNESIUM	5500		4.3	12	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7439-96-5	MANGANESE	310	J	0.12	570	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-09-7	POTASSIUM	4100	J	47	7400	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-23-5	SODIUM	580	U	68	580	mg/kg	J	U	F	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-24-6	STRONTIUM	26		0.041	0.57	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-31-5	TIN	4.2	J	1.0	13	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-32-6	TITANIUM METAL POWDER	1000		0.16	1.1	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-42-8	BORON	11	U	1.1	11	mg/kg	J	U	F	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-67-7	ZIRCONIUM	1.4	J	0.41	9.9	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7440-70-2	CALCIUM METAL	3500		16	58	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6010C	12/11/2012	3050B	280-36640-1	18.1	1	7723-14-0	PHOSPHORUS	450		1.9	12	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/17/2012	3050B	280-36640-1	18.1	1	7440-41-7	BERYLLIUM	0.62	J	0.025	1.2	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/17/2012	3050B	280-36640-1	18.1	1	7440-43-9	CADMIUM	0.43	J	0.010	1.1	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/17/2012	3050B	280-36640-1	18.1	1	7440-62-2	VANADIUM (FUME OR DUST)	31	J	0.042	68	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/17/2012	3050B	280-36640-1	18.1	1	7782-49-2	SELENIUM	0.94		0.15	0.72	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7439-92-1	LEAD	15	J	0.021	40	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7439-98-7	MOLYBDENUM	0.52	J	0.021	6.2	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-02-0	NICKEL	16	J	0.030	34	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-22-4	SILVER	0.99		0.024	0.93	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-28-0	THALLIUM	0.29	J	0.0041	0.54	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-36-0	ANTIMONY	0.026	J	0.016	10	mg/kg	J	J	Q, Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-38-2	ARSENIC	5.9	J	0.059	18	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-39-3	BARIUM	100	J	0.083	160	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-47-3	CHROMIUM	20	J	0.089	43	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-48-4	COBALT	6.3	J	0.0078	25	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-50-8	COPPER	17	J	0.083	34	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	6020A	12/14/2012	3050B	280-36640-1	18.1	1	7440-66-6	ZINC	79	J	0.37	130	mg/kg	J	J	Q, Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	7471B	12/11/2012	7471B	280-36640-1	18.1	1	7439-97-6	MERCURY	0.038		0.0076	0.028	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	PHCC12C14	EFH (C12-C14)	5.9	U	1.2	5.9	mg/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	PHCC15C20	EFH (C15-C20)	5.1	J	1.2	5.9	mg/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	PHCC21C30	EFH (C21-C30)	26		1.2	5.9	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	PHCC30C40	EFH (C30-C40)	49		1.2	12	mg/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	PHCC8C11	EFH (C8-C11)	5.9	U	1.2	5.9	mg/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	18.1	1	PHCC8C40	TOTAL EFH(C8-C40)	81		0.80	4.7	mg/kg	B			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	11096-82-5	Aroclor 1260	20	U	3.1	20	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	11097-69-1	Aroclor 1254	25		6.5	20	ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	11100-14-4	Aroclor 1268	39	U	4.7	39	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	11104-28-2	Aroclor 1221	39	U	18	39	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	11126-42-4	Aroclor 5460	59	U	19	59	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	11141-16-5	Aroclor 1232	20	U	6.0	20	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	12642-23-8	Aroclor 5442	59	U	38	59	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	12672-29-6	Aroclor 1248	20	U	6.6	20	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	12674-11-2	Aroclor 1016	20	U	6.0	20	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	2051-24-3	Decachlorobiphenyl	4.6			3.9	ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	37324-23-5	Aroclor 1262	39	U	14	39	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	63496-31-1	Aroclor 5432	59	U	19	59	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	8082A	12/15/2012	3546	280-36640-1	18.1	1	877-09-8	Tetrachloro-M-Xylene	6.9			3.9	ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	120-12-7	ANTHRACENE	2.9	J	0.86	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	129-00-0	PYRENE	13		1.3	12	ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	1718-51-0	Terphenyl - d14	12				ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	191-24-2	BENZO(G,H,I)PERYLENE	5.1	J	1.3	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.1	J	1.3	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	205-99-2	BENZO(B)FLUORANTHENE	9.2	J	1.4	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	206-44-0	FLUORANTHENE	14		1.2	12	ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	207-08-9	BENZO(K)FLUORANTHENE	2.6	J	1.2	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	208-96-8	ACENAPHTHYLENE	2.4	J	0.20	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	218-01-9	1,2-BENZPHENANTHRACENE	11	J	1.2	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	4165-60-0	Nitrobenzene-D5	23				ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	50-32-8	BENZO(A)PYRENE	4	J	0.89	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12	U	1.6	12	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	56-55-3	BENZO(A)ANTHRACENE	3.9	J	1.1	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	12	U	2.9	12	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	83-32-9	ACENAPHTHENE	12	U	0.19	12	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	85-01-8	PHENANTHRENE	9.1	J	1.3	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	86-73-7	FLUORENE	12	U	0.56	12	ug/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	90-12-0	1-METHYLNAPHTHALENE	2	J	0.31	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	91-20-3	NAPHTHALENE	5.6	J	0.39	12	ug/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	8270C SIM	12/16/2012	3546	280-36640-1	18.1	1	91-57-6	2-METHYLNAPHTHALENE	3.2	J	0.37	12	ug/kg	J B	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.86		0.100	0.100	pH unit				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-30	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	5.7		0.00074	0.0050	ug/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000	J	1.8	23000	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7439-89-6	IRON	19000	J	4.3	39	mg/kg		J	E	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7439-93-2	LITHIUM	24	J	0.34	42	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7439-95-4	MAGNESIUM	5100		4.2	11	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7439-96-5	MANGANESE	250	J	0.11	560	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-09-7	POTASSIUM	3400	J	47	7300	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-23-5	SODIUM	570	U	67	570	mg/kg	J	U	F	1787838.272	267412.008	-118.70191	34.2327815

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-24-6	STRONTIUM	16		0.041	0.56	mg/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	6010C	12/11/2012	3050B	280-36640-1	16.8	1	7440-31-5	TIN	4.1	J	1.0	12	mg/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7439-93-2	LITHIUM	20	J	0.29	36	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7439-95-4	MAGNESIUM	4100		3.6	9.7	mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7439-96-5	MANGANESE	300	J	0.097	480	mg/kg	J B	J	Q, Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-09-7	POTASSIUM	3200	J	40	6200	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-23-5	SODIUM	490	U	57	490	mg/kg	J ^	U	B	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-24-6	STRONTIUM	30		0.035	0.48	mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-31-5	TIN	1.4	J	0.89	11	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-32-6	TITANIUM METAL POWDER	880	J	0.14	0.97	mg/kg		J	Q	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-42-8	BORON	9.4	U	0.95	9.4	mg/kg	J	U	F	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-67-7	ZIRCONIUM	1.8	J	0.34	8.4	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7440-70-2	CALCIUM METAL	2100		14	49	mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7723-14-0	PHOSPHORUS	360		1.6	9.7	mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7439-92-1	LEAD	9.6	J	0.019	35	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7439-98-7	MOLYBDENUM	0.46	J	0.018	5.4	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-02-0	NICKEL	12	J	0.026	30	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-22-4	SILVER	0.81	U	0.021	0.81	mg/kg	J	U	F	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-28-0	THALLIUM	0.25	J	0.0036	0.47	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-36-0	ANTIMONY	0.021	J	0.014	8.9	mg/kg	J	J	Q, Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-38-2	ARSENIC	3.5	J	0.052	15	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-39-3	BARIUM	100	J	0.072	140	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-41-7	BERYLLIUM	0.52	J	0.023	1.1	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-43-9	CADMIUM	0.28	J	0.0096	1.0	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-47-3	CHROMIUM	18	J	0.078	38	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-48-4	COBALT	5.8	J	0.0068	22	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-50-8	COPPER	9.1	J	0.073	30	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-62-2	VANADIUM (FUME OR DUST)	32	J	0.040	64	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7440-66-6	ZINC	58	J	0.32	110	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6020A	12/17/2012	3050B	280-36846-1	7.3	1	7782-49-2	SELENIUM	0.92		0.14	0.67	mg/kg	B			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	7471B	12/18/2012	7471B	280-36846-1	7.3	1	7439-97-6	MERCURY	0.015	J	0.0065	0.024	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	84-15-1	O-TERPHENYL	1.5				mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	PHCC15C20	EFH (C15-C20)	1.3	J	1.0	5.0	mg/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	PHCC21C30	EFH (C21-C30)	13		1.0	5.0	mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	PHCC30C40	EFH (C30-C40)	82		1.0	10	mg/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	7.3	1	PHCC8C40	TOTAL EFH(C8-C40)	97		0.68	4.0	mg/kg	B			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	11097-69-1	Aroclor 1254	15	J	5.9	18	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	11100-14-4	Aroclor 1268	35	U	4.2	35	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	11104-28-2	Aroclor 1221	35	U	17	35	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	12672-29-6	Aroclor 1248	18	U	6.0	18	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	2051-24-3	Decachlorobiphenyl	4			3.6	ug/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	37324-23-5	Aroclor 1262	35	U	12	35	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	53469-21-9	Aroclor 1242	18	U	9.8	18	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	8082A	12/18/2012	3546	280-36846-1	7.3	1	877-09-8	Tetrachloro-M-Xylene	7			3.6	ug/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	120-12-7	ANTHRACENE	10	U	0.74	10	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	129-00-0	PYRENE	2.8	J	1.1	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	1718-51-0	Terphenyl - d14	17				ug/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2.8	J	1.1	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	1.1	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.5	J	1.2	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	206-44-0	FLUORANTHENE	2.9	J	1.0	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	208-96-8	ACENAPHTHYLENE	0.18	J	0.18	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	218-01-9	1,2-BENZPHENANTHRACENE	2.8	J	1.0	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	321-60-8	2-Fluorobiphenyl	13				ug/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	4165-60-0	Nitrobenzene-D5	13				ug/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.76	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.93	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.5	10	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	83-32-9	ACENAPHTHENE	0.2	J	0.16	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	85-01-8	PHENANTHRENE	2.8	J	1.1	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	90-12-0	1-METHYLNAPHTHALENE	1.5	J	0.27	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	91-20-3	NAPHTHALENE	1.8	J	0.34	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	8270C SIM	12/18/2012	3546	280-36846-1	7.3	1	91-57-6	2-METHYLNAPHTHALENE	2.1	J	0.32	10	ug/kg	J	J	Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	7.33		0.100	0.100	pH unit				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-47	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	1.8		0.00074	0.0050	ug/kg				1787303.422	268259.781	-118.7037	34.2351008
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36846-51	Test America	8315A	12/20/2012	8315A Pre	280-36846-1	11.3	1	50-00-0	FORMALDEHYDE	1900	U	770	1900	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-948-SA6-SB-0.0-0.5	######	FD	0	0.5	ft	SO	SL-548-SA6-SB-0.0-0.5	280-36889-6	Test America	8315A	12/20/2012	8315A Pre	280-36889-1	12.0	1	50-00-0	FORMALDEHYDE	1900	U	780	1900	ug/kg	U			1786441.051	268242.163	-118.70655	34.2350357
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.029	1.2	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.85	J	0.093	5.9	ng/kg	C B J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	3268-87-9	OCDD	120		0.22	12	ng/kg	B			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.9		0.14	5.9	ng/kg	B			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	39001-02-0	OCDF	3	J	0.039	12	ng/kg	B J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.10	5.9	ng/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.9	U	0.063	5.9	ng/kg	B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.98	J	0.051	1.2	ng/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9	U	0.078	5.9	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	57117-31-4	2,3,4,7,8-PECDF	0.2	J	0.067	5.9	ng/kg	Q J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.9	U	0.070	5.9	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.9	U	0.049	5.9	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.51	J	0.099	5.9	ng/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.9	U	0.052	5.9	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.3	J	0.053	5.9	ng/kg	B J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.9	U	0.050	5.9	ng/kg	Q B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.062	5.9	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-5	Test America	1613B	1/15/2013	1613	280-37012-1	15	1	85508-50-5	37Cl-2,3,7,8-TCDD	21			1.2	ng/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.021	1.0	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.045	5.1	ng/kg	Q B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	3268-87-9	OCDD	10	U	0.046	10	ng/kg	B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.052	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	39001-02-0	OCDF	10	U	0.018	10	ng/kg	Q B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.048	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.023	5.1	ng/kg	Q B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.096	J	0.034	1.0	ng/kg	Q J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.024	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.026	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.026	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.030	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.049	5.1	ng/kg	Q J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.032	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.017	5.1	ng/kg	Q B J	U	B	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.032	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.037	5.1	ng/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-3.0-4.0	######	N	3	4	ft	SO		280-37012-7	Test America	1613B	1/15/2013	1613	280-37012-1	2.5	1	85508-50-5	37Cl-2,3,7,8-TCDD	17			1.0	ng/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.037	1.1	ng/kg	U			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.085	5.5	ng/kg	C B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	3268-87-9	OCDD	2100		0.34	11	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	95		0.32	5.5	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	39001-02-0	OCDF	29		0.082	11	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.62	J	0.091	5.5	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.36	J	0.073	5.5	ng/kg	Q B J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.4	J	0.078	1.1	ng/kg	J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.61	J	0.11	5.5	ng/kg	Q B J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	57117-31-4	2,3,4,7,8-PECDF	0.37	J	0.091	5.5	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	UJ	0.099	5.5	ng/kg	U	UJ	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.1	J	0.070	5.5	ng/kg	Q B J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3	J	0.091	5.5	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.49	J	0.075	5.5	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10	J	0.091	5.5	ng/kg	B	J	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.87	J	0.069	5.5	ng/kg	B J	J	FD, Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	UJ	0.089	5.5	ng/kg	U	UJ	FD	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-37012-8	Test America	1613B	1/15/2013	1613	280-37012-1	9.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/16/2013	1613	280-37012-1	14	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.3		0.15	1.2	ng/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	1746-01-6	2,3,7,8-TCDD	0.18	J	0.063	1.2	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	9.1		0.11	5.8	ng/kg	B C			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	3268-87-9	OCDD	5300	J	0.45	12	ng/kg	B E	J	*#	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	320		0.28	5.8	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	39001-02-0	OCDF	130		0.15	12	ng/kg	B			1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.7	J	0.11	5.8	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2	J	0.11	5.8	ng/kg	Q B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.9	J	0.13	5.8	ng/kg	B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	57117-31-4	2,3,4,7,8-PECDF	0.98	J	0.10	5.8	ng/kg	J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.49	J	0.11	5.8	ng/kg	Q J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.3	J	0.061	5.8	ng/kg	B J	J	Z	1787428.573	268301.63	-118.70329	34.2352182
SL-685-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		280-37012-9	Test America	1613B	1/15/2013	1613	280-37012-1	14	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.9		0.12	5.8	ng/kg				1787428.573	268301.63	-118.70329	34.2352182
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	8270C SIM	12/11/2012	3550B	12L053	10.9	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1786421.839	268145.702	-118.70661	34.2347703

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	L053-04	EMAX	9045D	12/10/2012	Gen Prep	12L053	0	1	pH	PH	8.21		0.1	0.1	pH unit	0.1			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.5	12/7/2012	FD	3.5	3.5	ft	SO	SL-542-SA6-SB-3.5	L053-06	EMAX	8015B GRO	12/11/2012	5035	12L053	12.5	1	460-00-4	4-Bromofluorobenzene	90.4				%				1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.5	12/7/2012	FD	3.5	3.5	ft	SO	SL-542-SA6-SB-3.5	L053-06	EMAX	8015B GRO	12/11/2012	5035	12L053	12.5	1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.57	1.1	mg/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-678-SA6-SB-3.0R	######	N	3	3	ft	SO		L093-21	EMAX	8015B GRO	12/14/2012	5035	12L093	6.8	0.86	460-00-4	4-Bromofluorobenzene	93.3				%				1787681.826	268471.41	-118.70245	34.2356896
SL-678-SA6-SB-3.0R	######	N	3	3	ft	SO		L093-21	EMAX	8015B GRO	12/14/2012	5035	12L093	6.8	0.86	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.92	U	0.46	0.92	mg/kg	U			1787681.826	268471.41	-118.70245	34.2356896
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7429-90-5	ALUMINUM (FUME OR DUST)	17200		14.2	118	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7439-89-6	IRON	22800		11.8	118	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7439-92-1	LEAD	8.32		0.118	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7439-93-2	LITHIUM	19.5		1.18	2.37	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7439-95-4	MAGNESIUM	5540		5.92	11.8	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7439-96-5	MANGANESE	353		0.296	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7439-98-7	MOLYBDENUM	0.535	J	0.0592	0.592	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-02-0	NICKEL	14.6		0.237	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-09-7	POTASSIUM	4070		35.5	118	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-22-4	SILVER	0.592	U	0.0592	0.592	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-23-5	SODIUM	84.2	J	59.2	118	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-24-6	STRONTIUM	35.1		0.296	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-28-0	THALLIUM	0.274	J	0.0592	0.473	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-31-5	TIN	11.8	U	5.92	11.8	mg/kg	U			1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-32-6	TITANIUM METAL POWDER	827		0.592	1.18	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-36-0	ANTIMONY	0.244	J	0.118	0.592	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-38-2	ARSENIC	4.62		0.237	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-39-3	BARIUM	113		0.237	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-41-7	BERYLLIUM	0.66		0.0592	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-42-8	BORON	5.22	J	2.96	5.92	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-43-9	CADMIUM	0.385	J	0.0592	0.592	mg/kg	J	J	Z	1787195.944	268307.386	-118.70406	34.2352295
SL-682-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L106-09	EMAX	6020	12/21/2012	TOTAL	12L106	17.5	0.976	7440-47-3	CHROMIUM	23.2		0.237	0.592	mg/kg				1787195.944	268307.386	-118.70406	34.2352295
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	319-86-8	DELTA-BHC	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	33213-65-9	ENDOSULFAN II	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	50-29-3	4,4'-DDT	3.1		0.42	2.1	ug/kg				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	53494-70-5	ENDRIN KETONE	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	58-89-9	gamma-BHC (Lindane)	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	60-57-1	DIELDRIN	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	72-20-8	ENDRIN	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	72-43-5	Methoxychlor	5.2	U	2.1	5.2	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	72-54-8	4,4'-DDD	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	72-55-9	4,4'-DDE	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	7421-93-4	ENDRIN ALDEHYDE	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	76-44-8	HEPTACHLOR	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	8001-35-2	Toxaphene	52	U	10	52	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	877-09-8	Tetrachloro-M-Xylene	109				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8081A	12/21/2012	3550B	12L126	4.5	1	959-98-8	ENDOSULFAN I	2.1	U	0.42	2.1	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	11096-82-5	Aroclor 1260	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	11097-69-1	Aroclor 1254	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	11100-14-4	Aroclor 1268	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	11104-28-2	Aroclor 1221	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	11126-42-4	Aroclor 5460	42	U	21	42	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	11141-16-5	Aroclor 1232	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	12642-23-8	Aroclor 5442	42	U	21	42	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	12672-29-6	Aroclor 1248	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	12674-11-2	Aroclor 1016	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	2051-24-3	Decachlorobiphenyl	107				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	37324-23-5	Aroclor 1262	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	53469-21-9	Aroclor 1242	21	U	10	21	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	63496-31-1	Aroclor 5432	42	U	21	42	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8082	12/20/2012	3550B	12L126	4.5	1	877-09-8	Tetrachloro-M-Xylene	105				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	120-36-5	DICHLORPROP	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	1918-00-9	DICAMBA	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	19719-28-9	DCAA	86.8				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	88-85-7	DINITROBUTYL PHENOL	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	93-65-2	MCPP	2100	U	1000	2100	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	93-72-1	2,4,5-TP (Silvex)	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	93-76-5	2,4,5-T	10	U	5.2	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8151A	1/2/2013	Gen Prep	12L126	4.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2100	U	1000	2100	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	103-33-3	AZOBENZENE	5.2	U	2.6	5.2	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	120-12-7	ANTHRACENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	129-00-0	PYRENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	1718-51-0	Terphenyl - d14	94.7				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	192-97-2	Benzo(e)pyrene	5.2	U	2.6	5.2	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	206-44-0	FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	208-96-8	ACENAPHTHYLENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	218-01-9	1,2-BENZPHENANTHRACENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	321-60-8	2-Fluorobiphenyl	53.6				%				1787517.165	268569.648	-118.703	34.2359564

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	4165-60-0	Nitrobenzene-D5	50.6				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	50-32-8	BENZO(A)PYRENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	56-55-3	BENZO(A)ANTHRACENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	83-32-9	ACENAPHTHENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	85-01-8	PHENANTHRENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	86-73-7	FLUORENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	90-12-0	1-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	91-20-3	NAPHTHALENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	91-57-6	2-METHYLNAPHTHALENE	10	U	2.6	10	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	8270C SIM	12/20/2012	3550B	12L126	4.5	1	92-52-4	1,1'-Biphenyl	5.2	U	2.6	5.2	ug/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.0-5.0	######	N	4	5	ft	SO		L126-09	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	5.26		0.1	0.1	pH unit	0.1			1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L126-10	EMAX	8015B GRO	12/18/2012	5035	12L126	4.9	1.09	460-00-4	4-Bromofluorobenzene	88.7				%				1787517.165	268569.648	-118.703	34.2359564
SL-660-SA6-SB-4.5	######	N	4.5	4.5	ft	SO		L126-10	EMAX	8015B GRO	12/18/2012	5035	12L126	4.9	1.09	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.57	1.1	mg/kg	U			1787517.165	268569.648	-118.703	34.2359564
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	12200		13.5	112	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7439-89-6	IRON	20800		11.2	112	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7439-92-1	LEAD	7.9		0.112	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7439-93-2	LITHIUM	23.3		1.12	2.24	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7439-95-4	MAGNESIUM	5080		5.61	11.2	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7439-96-5	MANGANESE	227		0.280	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7439-98-7	MOLYBDENUM	0.374	J	0.0561	0.561	mg/kg	J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-02-0	NICKEL	10.8		0.224	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-09-7	POTASSIUM	3080		33.6	112	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-22-4	SILVER	0.561	U	0.0561	0.561	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-23-5	SODIUM	92.4	J	56.1	112	mg/kg	J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-24-6	STRONTIUM	15.8		0.280	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-28-0	THALLIUM	0.286	J	0.0561	0.448	mg/kg	J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-31-5	TIN	11.2	U	5.61	11.2	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-32-6	TITANIUM METAL POWDER	1140		0.561	1.12	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-36-0	ANTIMONY	0.272	J	0.112	0.561	mg/kg	J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-38-2	ARSENIC	4.18		0.224	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-39-3	BARIUM	72.9		0.224	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-41-7	BERYLLIUM	0.514	J	0.0561	0.561	mg/kg	J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-42-8	BORON	5.61	U	2.80	5.61	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-43-9	CADMIUM	0.569		0.0561	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-47-3	CHROMIUM	18.9		0.224	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-48-4	COBALT	5.09		0.0561	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-50-8	COPPER	10.8		0.224	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.2		0.0561	0.561	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-66-6	ZINC	128		1.68	5.61	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-67-7	ZIRCONIUM	5.61	U	2.80	5.61	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7440-70-2	CALCIUM METAL	2220		11.2	22.4	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7723-14-0	PHOSPHORUS	368		6.73	13.5	mg/kg				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	6020	12/21/2012	TOTAL	12L126	10.8	1	7782-49-2	SELENIUM	0.225	J	0.224	0.561	mg/kg	J	J	Z	1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	7471A	12/26/2012	7471A	12L126	10.8	0.971	7439-97-6	MERCURY	0.109	U	0.0544	0.109	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	108-86-1	BROMOBENZENE	80.3				%				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	630-01-3	Hexacosane	82				%				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.8	5.6	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.8	5.6	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.8	5.6	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	PHCC30C40	EFH (C30-C40)	11	U	5.6	11	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.8	5.6	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8015B EFH	12/20/2012	3550B	12L126	10.8	1	PHCC8C40	TOTAL EFH(C8-C40)	5.6	U	2.8	5.6	mg/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	11096-82-5	Aroclor 1260	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	11097-69-1	Aroclor 1254	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	11100-14-4	Aroclor 1268	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	11104-28-2	Aroclor 1221	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	11126-42-4	Aroclor 5460	45	U	22	45	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	11141-16-5	Aroclor 1232	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	12642-23-8	Aroclor 5442	45	U	22	45	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	12672-29-6	Aroclor 1248	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	12674-11-2	Aroclor 1016	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	37324-23-5	Aroclor 1262	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	53469-21-9	Aroclor 1242	22	U	11	22	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	63496-31-1	Aroclor 5432	45	U	22	45	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8082	12/20/2012	3550B	12L126	10.8	1	877-09-8	Tetrachloro-M-Xylene	111				%				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	103-33-3	AZOBENZENE	5.6	U	2.8	5.6	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	120-12-7	ANTHRACENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	129-00-0	PYRENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	1718-51-0	Terphenyl - d14	79.3				%				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	192-97-2	Benzo(e)pyrene	5.6	U	2.8	5.6	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	206-44-0	FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	208-96-8	ACENAPHTHYLENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	218-01-9	1,2-BENZPHENANTHRACENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	321-60-8	2-Fluorobiphenyl	61.2				%				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	4165-60-0	Nitrobenzene-D5	59.2				%				1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	50-32-8	BENZO(A)PYRENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	56-55-3	BENZO(A)ANTHRACENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	83-32-9	ACENAPHTHENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	85-01-8	PHENANTHRENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	86-73-7	FLUORENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	90-12-0	1-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	91-20-3	NAPHTHALENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	91-57-6	2-METHYLNAPHTHALENE	11	U	2.8	11	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	8270C SIM	12/20/2012	3550B	12L126	10.8	1	92-52-4	1,1'-Biphenyl	5.6	U	2.8	5.6	ug/kg	U			1787001.564	268149.69	-118.7047	34.2347924
SL-689-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-12	EMAX	9045D	12/17/2012	Gen Prep	12L126	0	1	pH	PH	5.78		0.1	0.1	pH unit	0.1			1787001.564	268149.69	-118.7047	34.2347924
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7429-90-5	ALUMINUM (FUME OR DUST)	13500		13.6	114	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7439-89-6	IRON	19200		11.4	114	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7439-92-1	LEAD	9.8		0.114	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7439-93-2	LITHIUM	21.9		1.14	2.27	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7439-95-4	MAGNESIUM	4430		5.68	11.4	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7439-96-5	MANGANESE	246		0.284	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7439-98-7	MOLYBDENUM	0.48	J	0.0568	0.568	mg/kg	J	J	Z	1787166.481	268208.023	-118.70415	34.2349559
SL-690-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		L126-05	EMAX	6020	12/21/2012	TOTAL	12L126	12.9	0.99	7440-02-0	NICKEL	10.7		0.227	0.568	mg/kg				1787166.481	268208.023	-118.70415	34.2349559
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.44	J	0.18	1.0	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.98	J	0.14	5.1	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	57117-31-4	2,3,4,7,8-PECDF	0.28	J	0.076	5.1	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.089	5.1	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.48	J	0.056	5.1	ng/kg	Q J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.099	5.1	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.27	J	0.061	5.1	ng/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8		0.11	5.1	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.92	J	0.057	5.1	ng/kg	C J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.074	5.1	ng/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	1613B	12/21/2012	1613	280-36640-2	3.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.22	1.1	ng/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.11	5.5	ng/kg	C J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	3268-87-9	OCDD	580		0.30	11	ng/kg	B S			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	65		0.23	5.5	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	39001-02-0	OCDF	17		0.21	11	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.12	5.5	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.33	J	0.11	5.5	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.6	J	0.17	1.1	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.5	J	0.13	5.5	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	57117-31-4	2,3,4,7,8-PECDF	0.37	J	0.081	5.5	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.12	J	0.089	5.5	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.93	J	0.065	5.5	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.9	J	0.13	5.5	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.37	J	0.075	5.5	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11		0.097	5.5	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.4	J	0.070	5.5	ng/kg	C J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.087	5.5	ng/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	1613B	12/21/2012	1613	280-36640-2	9.4	1	85508-50-5	37Cl-2,3,7,8-TCDD	22			1.1	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.23	1.0	ng/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.096	5.2	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	3268-87-9	OCDD	710		0.16	10	ng/kg	S B			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	59		0.14	5.2	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	39001-02-0	OCDF	36		0.19	10	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.099	5.2	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.31	J	0.12	5.2	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.43	J	0.18	1.0	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.83	J	0.12	5.2	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	57117-31-4	2,3,4,7,8-PECDF	0.33	J	0.088	5.2	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.16	J	0.095	5.2	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.71	J	0.061	5.2	ng/kg	Q J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.11	5.2	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.3	J	0.058	5.2	ng/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11		0.079	5.2	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.95	J	0.059	5.2	ng/kg	C J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.077	5.2	ng/kg	U			1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-2.0-3.0	12/5/2012	N	2	3	ft	SO		280-36640-28	Test America	1613B	12/26/2012	1613	280-36640-2	3.8	1	85508-50-5	37Cl-2,3,7,8-TCDD	20			1.0	ng/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.50	1.2	ng/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.5	J	0.27	5.9	ng/kg	Q J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	3268-87-9	OCDD	930		0.58	12	ng/kg	S B			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	99		0.46	5.9	ng/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	39001-02-0	OCDF	69		0.67	12	ng/kg	Q			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.28	5.9	ng/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.68	J	0.30	5.9	ng/kg	Q J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.54	J	0.28	1.2	ng/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.6	J	0.33	5.9	ng/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	57117-31-4	2,3,4,7,8-PECDF	0.49	J	0.18	5.9	ng/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.27	J	0.17	5.9	ng/kg	Q J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.3	J	0.12	5.9	ng/kg	Q J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.1	J	0.29	5.9	ng/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.53	J	0.14	5.9	ng/kg	J	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	20		0.22	5.9	ng/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.8	J	0.14	5.9	ng/kg	J C	J	Z	1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.18	5.9	ng/kg	U			1787813.401	267412.051	-118.70199	34.2327811
SL-635-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-31	Test America	1613B	12/26/2012	1613	280-36640-2	18	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.2	ng/kg				1787813.401	267412.051	-118.70199	34.2327811
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.66	1.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.77	J	0.31	6.0	ng/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	3268-87-9	OCDD	430		0.90	12	ng/kg	S B			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.46	6.0	ng/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	39001-02-0	OCDF	38		0.67	12	ng/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.86	J	0.33	6.0	ng/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.61	J	0.37	6.0	ng/kg	Q J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.2	U	0.49	1.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6	U	0.48	6.0	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	57117-31-4	2,3,4,7,8-PECDF	6	U	0.25	6.0	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6	U	0.29	6.0	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.87	J	0.18	6.0	ng/kg	Q J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.34	6.0	ng/kg	Q J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.38	J	0.19	6.0	ng/kg	Q J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.9		0.39	6.0	ng/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.81	J	0.18	6.0	ng/kg	J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	72918-21-9	1,2,3,7,8,9-HXCDF	6	U	0.22	6.0	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-33	Test America	1613B	12/26/2012	1613	280-36640-2	17	1	85508-50-5	37Cl-2,3,7,8-TCDD	27			1.2	ng/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.62	1.0	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.28	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	3268-87-9	OCDD	31		0.93	10	ng/kg	S B			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.3	J	0.29	5.2	ng/kg	Q J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	39001-02-0	OCDF	1.8	J	0.72	10	ng/kg	Q J	J	Z	1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.30	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.34	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.40	1.0	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.36	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.20	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.18	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.13	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.31	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.13	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.27	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.14	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.16	5.2	ng/kg	U			1787838.272	267412.008	-118.70191	34.2327815
SL-636-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-35	Test America	1613B	12/26/2012	1613	280-36640-2	4.7	1	85508-50-5	37Cl-2,3,7,8-TCDD	23			1.0	ng/kg				1787838.272	267412.008	-118.70191	34.2327815
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.090	1.1	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.035	5.3	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	3268-87-9	OCDD	360		0.065	11	ng/kg	B			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22		0.060	5.3	ng/kg	B			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	39001-02-0	OCDF	3.7	J	0.054	11	ng/kg	B J	J	FD, L, Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.059	J	0.036	5.3	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.19	J	0.057	5.3	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.085	J	0.058	1.1	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.050	5.3	ng/kg	B J	U	B	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57117-31-4	2,3,4,7,8-PECDF	0.12	J	0.042	5.3	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.059	J	0.052	5.3	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.097	J	0.027	5.3	ng/kg	Q J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.55	J	0.039	5.3	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	UJ	0.026	5.3	ng/kg	Q B J	UJ	B, FD	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.9	J	0.036	5.3	ng/kg	B J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.22	J	0.030	5.3	ng/kg	J	J	Z	1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.031	5.3	ng/kg	U			1786421.839	268145.702	-118.70661	34.2347703
SL-942-SA6-SB-3.0-4.0	12/7/2012	FD	3	4	ft	SO	SL-542-SA6-SB-3.0-4.0	280-36788-3	Test America	1613B	12/31/2012	1613	280-36788-2	8.1	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1786421.839	268145.702	-118.70661	34.2347703
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.50	1.1	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.55	5.7	ng/kg	Q J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	3268-87-9	OCDD	590	J	1.9	11	ng/kg	B	J	I	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	85		1.8	5.7	ng/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	39001-02-0	OCDF	14	J	1.8	11	ng/kg	Q B	J	I	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.7	U	0.50	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.7	U	0.29	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.67	J	0.38	1.1	ng/kg	Q J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.68	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	57117-31-4	2,3,4,7,8-PECDF	0.58	J	0.22	5.7	ng/kg	Q J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.7	U	0.23	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.30	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.72	5.7	ng/kg	Q J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.41	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.5	J	0.80	5.7	ng/kg	S J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.85	J	0.29	5.7	ng/kg	J	J	Z	1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.46	5.7	ng/kg	U			1787237.581	268523.12	-118.70392	34.2358231
SL-653-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-18	Test America	1613B	12/31/2012	1613	280-36846-2	13	1	85508-50-5	37Cl-2,3,7,8-TCDD	18			1.1	ng/kg				1787237.581	268523.12	-118.70392	34.2358231
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.24	1.1	ng/kg	U			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.16	5.7	ng/kg	Q J	J	Z	1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	3268-87-9	OCDD	920		0.42	11	ng/kg	B			1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	92		0.29	5.7	ng/kg				1787292.517	268523.049	-118.70374	34.235824
SL-654A-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-20	Test America	1613B	12/31/2012	1613	280-36846-2	12	1	39001-02-0	OCDF	29		0.40	11	ng/kg	Q B			1787292.517	268523.049	-118.70374	34.235824
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	1.1	5.3	mg/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	6.4	1	PHCC8C40	TOTAL EFH(C8-C40)	33		0.72	4.2	mg/kg	B			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	11096-82-5	Aroclor 1260	17	U	2.7	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	11097-69-1	Aroclor 1254	46		5.7	17	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	11100-14-4	Aroclor 1268	34	U	4.0	34	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	11104-28-2	Aroclor 1221	34	U	16	34	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	11126-42-4	Aroclor 5460	51	U	17	51	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	11141-16-5	Aroclor 1232	17	U	5.2	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	12642-23-8	Aroclor 5442	51	U	33	51	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	12672-29-6	Aroclor 1248	17	U	5.7	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	12674-11-2	Aroclor 1016	17	U	5.2	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	2051-24-3	Decachlorobiphenyl	4.8			3.4	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	37324-23-5	Aroclor 1262	34	U	12	34	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	53469-21-9	Aroclor 1242	17	U	9.3	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	63496-31-1	Aroclor 5432	51	U	16	51	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	8082A	12/14/2012	3546	280-36640-1	6.4	1	877-09-8	Tetrachloro-M-Xylene	6.8			3.4	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	120-12-7	ANTHRACENE	10	U	0.73	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	129-00-0	PYRENE	4.1	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	5.4	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	4.1	J	1.2	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	206-44-0	FLUORANTHENE	2.9	J	1.0	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	10	U	1.0	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	208-96-8	ACENAPHTHYLENE	0.39	J	0.17	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	218-01-9	1,2-BENZPHENANTHRACENE	2.5	J	1.0	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	50-32-8	BENZO(A)PYRENE	1.8	J	0.75	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.92	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	85-01-8	PHENANTHRENE	1.7	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	86-73-7	FLUORENE	10	U	0.48	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	90-12-0	1-METHYLNAPHTHALENE	0.34	J	0.26	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	91-20-3	NAPHTHALENE	0.91	J	0.33	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	8270C SIM	12/16/2012	3546	280-36640-1	6.4	1	91-57-6	2-METHYLNAPHTHALENE	10	U	0.31	10	ug/kg	J B	U	B	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	7.13		0.100	0.100	pH unit				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-19	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.6		1.00	1.00	deg C				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-18	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	2.7		0.00074	0.0050	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	8200	J	1.6	20000	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7439-89-6	IRON	21000	J	3.9	35	mg/kg		J	E	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7439-93-2	LITHIUM	21	J	0.30	38	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7439-95-4	MAGNESIUM	3200		3.8	10	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7439-96-5	MANGANESE	200	J	0.10	500	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-09-7	POTASSIUM	2100	J	42	6500	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-23-5	SODIUM	510	U	60	510	mg/kg	J	U	F	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-24-6	STRONTIUM	13		0.037	0.50	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-31-5	TIN	3.1	J	0.93	11	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-32-6	TITANIUM METAL POWDER	600		0.14	1.0	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-42-8	BORON	9.8	U	0.99	9.8	mg/kg	J	U	F	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-67-7	ZIRCONIUM	1.1	J	0.36	8.7	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7440-70-2	CALCIUM METAL	1600		14	51	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6010C	12/11/2012	3050B	280-36640-1	3.4	1	7723-14-0	PHOSPHORUS	330		1.6	10	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/12/2012	3050B	280-36640-1	3.4	1	7782-49-2	SELENIUM	0.15	J	0.11	0.57	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7439-92-1	LEAD	9	J	0.016	29	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7439-98-7	MOLYBDENUM	0.43	J	0.015	4.6	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-02-0	NICKEL	8.6	J	0.022	25	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-22-4	SILVER	2		0.018	0.68	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-28-0	THALLIUM	0.4	U	0.0030	0.40	mg/kg	J B	U	B	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-36-0	ANTIMONY	7.5	UJ	0.012	7.5	mg/kg	J B	UJ	B, Q	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-38-2	ARSENIC	3.7	J	0.044	13	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-39-3	BARIUM	47	J	0.061	120	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-41-7	BERYLLIUM	0.36	J	0.019	0.95	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-43-9	CADMIUM	0.39	J	0.0081	0.86	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-47-3	CHROMIUM	12	J	0.066	32	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-48-4	COBALT	4.9	J	0.0057	18	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-50-8	COPPER	8.3	J	0.061	25	mg/kg	J B	J	E, Z	1787853.753	267511.132	-118.70186	34.2330541

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	19	J	0.033	54	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	6020A	12/11/2012	3050B	280-36640-1	3.4	1	7440-66-6	ZINC	64	J	0.27	95	mg/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	7471B	12/11/2012	7471B	280-36640-1	3.4	1	7439-97-6	MERCURY	0.019	J	0.0069	0.025	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	84-15-1	O-TERPHENYL	1.8				mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	PHCC12C14	EFH (C12-C14)	5	U	1.0	5.0	mg/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	PHCC15C20	EFH (C15-C20)	2.8	J	1.0	5.0	mg/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	PHCC21C30	EFH (C21-C30)	54		1.0	5.0	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	PHCC30C40	EFH (C30-C40)	62		1.0	10	mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	PHCC8C11	EFH (C8-C11)	5	U	1.0	5.0	mg/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8015B EFH	12/13/2012	3550C	280-36640-1	3.4	1	PHCC8C40	TOTAL EFH(C8-C40)	120		0.68	4.0	mg/kg	B			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	11096-82-5	Aroclor 1260	17	U	2.6	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	11097-69-1	Aroclor 1254	33		5.5	17	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	11100-14-4	Aroclor 1268	33	U	3.9	33	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	11104-28-2	Aroclor 1221	33	U	16	33	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	11126-42-4	Aroclor 5460	50	U	16	50	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	11141-16-5	Aroclor 1232	17	U	5.1	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	12642-23-8	Aroclor 5442	50	U	32	50	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	12672-29-6	Aroclor 1248	17	U	5.6	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	12674-11-2	Aroclor 1016	17	U	5.1	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	2051-24-3	Decachlorobiphenyl	4.8			3.3	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	37324-23-5	Aroclor 1262	33	U	12	33	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	53469-21-9	Aroclor 1242	17	U	9.1	17	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	63496-31-1	Aroclor 5432	50	U	16	50	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	8082A	12/14/2012	3546	280-36640-1	3.4	1	877-09-8	Tetrachloro-M-Xylene	7.6			3.3	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	120-12-7	ANTHRACENE	1.4	J	0.73	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	129-00-0	PYRENE	15		1.1	10	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	9.6	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.3	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	11		1.2	10	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	206-44-0	FLUORANTHENE	11		1.0	10	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	3.1	J	1.0	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	208-96-8	ACENAPHTHYLENE	0.87	J	0.17	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	218-01-9	1,2-BENZPHENANTHRACENE	8.7	J	1.0	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	4165-60-0	Nitrobenzene-D5	12				ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	50-32-8	BENZO(A)PYRENE	5.4	J	0.75	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	10	U	1.3	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	56-55-3	BENZO(A)ANTHRACENE	5.5	J	0.91	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	10	U	2.4	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	83-32-9	ACENAPHTHENE	10	U	0.16	10	ug/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	85-01-8	PHENANTHRENE	4.1	J	1.1	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	86-73-7	FLUORENE	0.55	J	0.48	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.26	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	91-20-3	NAPHTHALENE	1.8	J	0.33	10	ug/kg	J	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	8270C SIM	12/16/2012	3546	280-36640-1	3.4	1	91-57-6	2-METHYLNAPHTHALENE	3	J	0.31	10	ug/kg	J B	J	Z	1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	pH	PH	6.94		0.100	0.100	pH unit				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-21	Test America	9045D	12/15/2012	METHOD	280-36640-1		1	TEMP	Temperature	20.4		1.00	1.00	deg C				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-2.5-3.5	12/5/2012	N	2.5	3.5	ft	SO		280-36640-20	Test America	AP EQUIVALEN	12/17/2012	METHOD	280-36640-1		1	BAP-EQUIV	BAP EQUIVALENT	7.7		0.00074	0.0050	ug/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-3.0	12/5/2012	N	3	3	ft	SO		280-36640-22	Test America	8015B GRO	12/11/2012	5035	280-36640-1	3.4	1	98-08-8	Trifluorotoluene	1.9				mg/kg				1787853.753	267511.132	-118.70186	34.2330541
SL-633-SA6-SB-3.0	12/5/2012	N	3	3	ft	SO		280-36640-22	Test America	8015B GRO	12/11/2012	5035	280-36640-1	3.4	1	GROC4C12	GASOLINE RANGE ORGANICS (C4-C12)	1	U	0.34	1.0	mg/kg	U			1787853.753	267511.132	-118.70186	34.2330541
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	8000	J	1.6	20000	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7439-89-6	IRON	13000	J	3.9	35	mg/kg		J	E	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7439-93-2	LITHIUM	21	J	0.30	38	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7439-95-4	MAGNESIUM	3200		3.8	10	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7439-96-5	MANGANESE	190	J	0.10	500	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-09-7	POTASSIUM	2100	J	42	6500	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-23-5	SODIUM	510	U	60	510	mg/kg	J	U	F	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-24-6	STRONTIUM	15		0.037	0.50	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-31-5	TIN	3.2	J	0.93	11	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-32-6	TITANIUM METAL POWDER	650		0.14	1.0	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-42-8	BORON	9.9	U	1.0	9.9	mg/kg	J	U	F	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-67-7	ZIRCONIUM	0.72	J	0.36	8.7	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7440-70-2	CALCIUM METAL	1700		14	51	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6010C	12/11/2012	3050B	280-36640-1	8.9	1	7723-14-0	PHOSPHORUS	280		1.6	10	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/12/2012	3050B	280-36640-1	8.9	1	7782-49-2	SELENIUM	0.15	J	0.15	0.72	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7439-92-1	LEAD	9.5	J	0.020	37	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7439-98-7	MOLYBDENUM	0.33	J	0.019	5.8	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-02-0	NICKEL	7.7	J	0.028	32	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-22-4	SILVER	2		0.022	0.87	mg/kg				1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-28-0	THALLIUM	0.5	U	0.0039	0.50	mg/kg	J B	U	B	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-36-0	ANTIMONY	9.5	UJ	0.015	9.5	mg/kg	J B	UJ	B, Q	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-38-2	ARSENIC	3.3	J	0.056	16	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-39-3	BARIUM	50	J	0.077	150	mg/kg	J B	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-634-SA6-SB-0.0-0.5	12/5/2012	N	0	0.5	ft	SO		280-36640-26	Test America	6020A	12/11/2012	3050B	280-36640-1	8.9	1	7440-41-7	BERYLLIUM	0.29	J	0.025	1.2	mg/kg	J	J	Z	1787826.627	267411.306	-118.70195	34.2327793
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7440-70-2	CALCIUM METAL	2400		16	55	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6010C	12/17/2012	3050B	280-36846-1	9.3	1	7723-14-0	PHOSPHORUS	410		1.8	11	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7439-92-1	LEAD	14	J	0.018	33	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7439-98-7	MOLYBDENUM	0.4	J	0.017	5.2	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-02-0	NICKEL	11	J	0.025	28	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-22-4	SILVER	0.77	U	0.020	0.77	mg/kg	J	U	F	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-28-0	THALLIUM	0.24	J	0.0034	0.45	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-36-0	ANTIMONY	0.023	J	0.014	8.5	mg/kg	J	J	Q, Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-38-2	ARSENIC	2.6	J	0.049	15	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-39-3	BARIUM	100	J	0.069	140	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-41-7	BERYLLIUM	0.52	J	0.022	1.1	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-43-9	CADMIUM	0.4	J	0.0092	0.98	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-47-3	CHROMIUM	14	J	0.074	36	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-48-4	COBALT	5	J	0.0065	20	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-50-8	COPPER	9.3	J	0.069	28	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-62-2	VANADIUM (FUME OR DUST)	25	J	0.038	61	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7440-66-6	ZINC	65	J	0.31	110	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	6020A	12/17/2012	3050B	280-36846-1	9.3	1	7782-49-2	SELENIUM	0.77		0.13	0.64	mg/kg	B			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	7471B	12/18/2012	7471B	280-36846-1	9.3	1	7439-97-6	MERCURY	0.036		0.0063	0.023	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	84-15-1	O-TERPHENYL	1.7				mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	PHCC12C14	EFH (C12-C14)	1.9	J	1.0	5.1	mg/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	PHCC15C20	EFH (C15-C20)	5.7		1.0	5.1	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	PHCC21C30	EFH (C21-C30)	40		1.0	5.1	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	PHCC30C40	EFH (C30-C40)	80		1.0	10	mg/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	1.0	5.1	mg/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	9.3	1	PHCC8C40	TOTAL EFH(C8-C40)	130		0.69	4.1	mg/kg	B			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	11096-82-5	Aroclor 1260	18	U	2.9	18	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	11097-69-1	Aroclor 1254	18	U	6.0	18	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	11100-14-4	Aroclor 1268	36	U	4.3	36	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	11104-28-2	Aroclor 1221	36	U	17	36	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	11126-42-4	Aroclor 5460	54	U	18	54	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	12642-23-8	Aroclor 5442	54	U	35	54	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	12672-29-6	Aroclor 1248	18	U	6.1	18	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	12674-11-2	Aroclor 1016	18	U	5.5	18	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	2051-24-3	Decachlorobiphenyl	3.5			3.6	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	37324-23-5	Aroclor 1262	36	U	13	36	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	53469-21-9	Aroclor 1242	18	U	9.9	18	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	63496-31-1	Aroclor 5432	54	U	17	54	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	8082A	12/18/2012	3546	280-36846-1	9.3	1	877-09-8	Tetrachloro-M-Xylene	5.1			3.6	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	120-12-7	ANTHRACENE	3.8	J	0.77	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	129-00-0	PYRENE	11		1.2	11	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	1718-51-0	Terphenyl - d14	14				ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	3.5	J	1.2	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.7	J	1.2	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	7.2	J	1.3	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	206-44-0	FLUORANTHENE	10	J	1.1	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	J	1.1	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	208-96-8	ACENAPHTHYLENE	1.7	J	0.18	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	218-01-9	1,2-BENZPHENANTHRACENE	8.9	J	1.1	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	321-60-8	2-Fluorobiphenyl	12				ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	4165-60-0	Nitrobenzene-D5	18				ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	50-32-8	BENZO(A)PYRENE	4.1	J	0.79	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	11	U	1.4	11	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	56-55-3	BENZO(A)ANTHRACENE	4.5	J	0.96	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	11	U	2.6	11	ug/kg	U			1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	83-32-9	ACENAPHTHENE	2.7	J	0.17	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	85-01-8	PHENANTHRENE	28		1.2	11	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	86-73-7	FLUORENE	5.7	J	0.50	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	90-12-0	1-METHYLNAPHTHALENE	11		0.28	11	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	91-20-3	NAPHTHALENE	6.3	J	0.35	11	ug/kg	J	J	Z	1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	8270C SIM	12/18/2012	3546	280-36846-1	9.3	1	91-57-6	2-METHYLNAPHTHALENE	12		0.33	11	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	6.49		0.100	0.100	pH unit				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-44	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.3		1.00	1.00	deg C				1787132.314	268356.69	-118.70427	34.2353638
SL-667-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-43	Test America	AP EQUIVALEN	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	5.6		0.00074	0.0050	ug/kg				1787132.314	268356.69	-118.70427	34.2353638
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	26000	J	1.5	20000	mg/kg		J	Q	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7439-89-6	IRON	30000	J	3.8	34	mg/kg	B	J	Q	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7439-93-2	LITHIUM	23	J	0.30	37	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7439-95-4	MAGNESIUM	7700		3.7	10	mg/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7439-96-5	MANGANESE	430	J	0.10	490	mg/kg	J B	J	Q, Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-09-7	POTASSIUM	5500	J	41	6400	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-23-5	SODIUM	120	J	59	500	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-24-6	STRONTIUM	43		0.036	0.49	mg/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-31-5	TIN	1.7	J	0.91	11	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-32-6	TITANIUM METAL POWDER	770	J	0.14	0.99	mg/kg		J	Q	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-42-8	BORON	9.7	U	0.98	9.7	mg/kg	J	U	F	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-67-7	ZIRCONIUM	4.3	J	0.35	8.6	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7440-70-2	CALCIUM METAL	19000		14	50	mg/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6010C	12/17/2012	3050B	280-36846-1	14.9	1	7723-14-0	PHOSPHORUS	470		1.6	10	mg/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7439-92-1	LEAD	9.8	J	0.020	37	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7439-98-7	MOLYBDENUM	0.22	J	0.019	5.8	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171

Master Chemical Database Table for Phase 3 Subarea 3 and Subarea 6 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-02-0	NICKEL	21	J	0.028	32	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-22-4	SILVER	0.86	U	0.022	0.86	mg/kg	J	U	F	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-28-0	THALLIUM	0.35	J	0.0038	0.50	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-36-0	ANTIMONY	0.027	J	0.015	9.5	mg/kg	J	J	Q, Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-38-2	ARSENIC	5.2	J	0.055	16	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-39-3	BARIUM	120	J	0.077	150	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-41-7	BERYLLIUM	0.96	J	0.024	1.2	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-43-9	CADMIUM	0.58	J	0.010	1.1	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-47-3	CHROMIUM	31	J	0.083	40	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-48-4	COBALT	11	J	0.0072	23	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-50-8	COPPER	17	J	0.077	32	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-62-2	VANADIUM (FUME OR DUST)	54	J	0.042	67	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7440-66-6	ZINC	74	J	0.34	120	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	6020A	12/17/2012	3050B	280-36846-1	14.9	1	7782-49-2	SELENIUM	1.1		0.14	0.71	mg/kg	B			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	7471B	12/18/2012	7471B	280-36846-1	14.9	1	7439-97-6	MERCURY	0.0095	J	0.0068	0.025	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	84-15-1	O-TERPHENYL	1.6				mg/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	PHCC12C14	EFH (C12-C14)	5.6	U	1.1	5.6	mg/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	PHCC15C20	EFH (C15-C20)	1.4	J	1.1	5.6	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	PHCC21C30	EFH (C21-C30)	3.9	J	1.1	5.6	mg/kg	J	J	Z	1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	PHCC30C40	EFH (C30-C40)	18		1.1	11	mg/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	PHCC8C11	EFH (C8-C11)	5.6	U	1.1	5.6	mg/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8015B EFH	12/15/2012	3550C	280-36846-1	14.9	1	PHCC8C40	TOTAL EFH(C8-C40)	24		0.76	4.5	mg/kg	B			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	11096-82-5	Aroclor 1260	20	U	3.1	20	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	11097-69-1	Aroclor 1254	20	U	6.4	20	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	11100-14-4	Aroclor 1268	38	U	4.6	38	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	11104-28-2	Aroclor 1221	38	U	18	38	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	11126-42-4	Aroclor 5460	58	U	19	58	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	11141-16-5	Aroclor 1232	20	U	5.9	20	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	12642-23-8	Aroclor 5442	58	U	37	58	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	12672-29-6	Aroclor 1248	20	U	6.5	20	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	12674-11-2	Aroclor 1016	20	U	5.9	20	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	2051-24-3	Decachlorobiphenyl	5.6			3.9	ug/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	37324-23-5	Aroclor 1262	38	U	13	38	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	53469-21-9	Aroclor 1242	20	U	11	20	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	63496-31-1	Aroclor 5432	58	U	18	58	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	8082A	12/18/2012	3546	280-36846-1	14.9	1	877-09-8	Tetrachloro-M-Xylene	7.3			3.9	ug/kg				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	120-12-7	ANTHRACENE	230	U	17	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	129-00-0	PYRENE	230	U	26	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	1718-51-0	Terphenyl - d14	15				ug/kg	D			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	191-24-2	BENZO(G,H,I)PERYLENE	230	U	26	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	193-39-5	INDENO(1,2,3-CD)PYRENE	230	U	26	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	205-99-2	BENZO(B)FLUORANTHENE	230	U	28	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	206-44-0	FLUORANTHENE	230	U	23	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	207-08-9	BENZO(K)FLUORANTHENE	230	U	23	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	208-96-8	ACENAPHTHYLENE	230	U	3.9	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	218-01-9	1,2-BENZPHENANTHRACENE	230	U	23	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	321-60-8	2-Fluorobiphenyl	14				ug/kg	D			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	4165-60-0	Nitrobenzene-D5	17				ug/kg	D			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	50-32-8	BENZO(A)PYRENE	230	U	17	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	53-70-3	DIBENZO(A,H)ANTHRACENE	230	U	30	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	56-55-3	BENZO(A)ANTHRACENE	230	U	21	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	230	U	56	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	83-32-9	ACENAPHTHENE	230	U	3.7	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	85-01-8	PHENANTHRENE	230	U	26	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	86-73-7	FLUORENE	230	U	11	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	90-12-0	1-METHYLNAPHTHALENE	230	U	6.0	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	91-20-3	NAPHTHALENE	230	U	7.6	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	8270C SIM	12/18/2012	3546	280-36846-1	14.9	20	91-57-6	2-METHYLNAPHTHALENE	230	U	7.2	230	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	pH	PH	8.1		0.100	0.100	pH unit				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-46	Test America	9045D	12/14/2012	METHOD	280-36846-1		1	TEMP	Temperature	20.5		1.00	1.00	deg C				1787196.488	268375.637	-118.70406	34.2354171
SL-668-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-45	Test America	AP EQUIVALENT	12/21/2012	METHOD	280-36846-1		1	BAP-EQUIV	BAP EQUIVALENT	0.005	U	0.00074	0.0050	ug/kg	U			1787196.488	268375.637	-118.70406	34.2354171
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	1.5	19000	mg/kg	J	J	Q, Z	1787303.422	268259.781	-118.7037	34.2351008
SL-684-SA6-SB-0.0-0.5	######	N	0	0.5	ft	SO		280-36846-48	Test America	6010C	12/17/2012	3050B	280-36846-1	7.3	1	7439-89-6	IRON	17000	J	3.7	33	mg/kg	B	J	Q	1787303.422	268259.781	-118.7037	34.2351008

Appendix E
Field Sample Data Sheets and Boring Logs

Location ID:	Subarea:	Date Started:	Date Completed:
DG-501	3	11/20/2012 TUES	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.9', 0.6' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 14/18	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: S. MERCER

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5/0.5	0.0	14/78	SL-501-SA3-SB-0.0-0.5	1150	SM	SILTY SAND: Dark Brown (10YR 3/3) 70% Sand, pg, f-m gr., sm mostly f., tr. coarse, sa-sr; 30% silt, no plasticity, soft; Trace Gravel, sa, f-gr.; no odor; moist, twigs & leaves; Fill contains igneous gravel and asphalt (Asphalt starts at approx. 0.5 'bgs); Also, small chunks of Sandstone found.
2		0.0	13/72			0.9' bgs	Refusal @ 0.9' bgs.
3							No 5' Sample Collected.
4							No GW Encountered.
5							

Mike Mercer #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-501-SA3-SB-0.0-0.5 **Date/Time** 11/20/2012 1150

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist STEVEN MERCER

Sampler NACOLYNN BEGAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 5

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-502	3	11/20/2012 - TUES	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.7', 0.6' bgs.
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: N/A
Radiological Background: 14/70	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: S. MERCER

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/93	SL-502-SA3-SB-0.0-0.5	0923	SP-SM	SAND WITH SILT: Dark Yellow Brown (10YR4/4) 90% Sand, pg, f gr., t. c. gr.; 10% Silt, no plasticity, soft, with small firmer chunks; moist, no odor; fine roots
	HA	0.0	14/60				0.7' bgs
							Refusal @ 0.7' bgs.
							No 5' Sample Collected.
							No GW Encountered.
							Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-502-SA3-SB-0.0-0.5 Date/Time 11/20/2012 0923

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist STEVEN MERCER

Sampler MACOLYNN BEGAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 7035

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
D6-503	11-PLA-2 (3)	11/19/2012 - Mon.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 2.6, 3.8, 0.8, 3.0'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 14 uR, 55 cpm	Borehole diameter: 2.75"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/68	SL-503-SA3-SB-0.0-0.5	1315	ML	SANDY SILT: dark brown (10YR 3/3), 70% silt, non-plastic, soft; 30% sand, f-m, mostly f; 30% sand, pg; → moist, no odor.
1	HA		14/60				
			13/66				Same as above, except, f, T. m.
2			13/60				
3	0.5 / 0.5			SL-503-SA3-SB-2.5-3.5	1440		As above, except, color change: brown (10YR 4/3); T. hard clumps of ML (fine)
	0.5 / 0.5		13/78				
			13/78	SL-503-SA3-SB-3.0	1437		Same as above.
4							3.8 Hit refusal at 3.8 ft. bgs. Hard to slam at deepest depth. No GW encountered
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-503-SA3-SB-0.0-0.5 **Date/Time** 11/19/2012 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-503-SA3-SB-2.5-3.5 **Date/Time** 11/19/2012 1440

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs ~~EPA 8270 SIM~~		X
	1,4 Dioxane	EPA 8270 SIM	
	~~Dioxins~~	~~EPA 1613~~	X
	~~PCBs/PCTs~~	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH > 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH > 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-503-SA3-SB-3.0 **Date/Time** 11/19/2012 1437

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) (Hand Auger/Slide Hammer) Trenching Sediment

~~MS~~ 11.19.12

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Naolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-504	3	12/18/12	12/18/12

Client: DOE	Project Name/#: ~~SSFL-65250-66376.4203.002.223.02234.GSPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 14 mrem/hour	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SCIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETTY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/15	SC-504 SAND SURF 0.0-0.5'	1020	SW	GRAVELLY SAND - DARK BROWN (10YR 3/3), 75% SAND, WELL SORTED, SUBROUNDED, 25% FINE GRAVEL, SUBROUNDED, LARGE TOMEATH ROOTS, MOIST, NO ODOR, APPEARS TO BE ALL MAN MADE MATERIAL
0.5		0.0	11/15				END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Santa Susana Field Laboratory/94489

Location ID: DG-504	Subarea: 3	Date Started: 12/18/12	Date Completed: 12/18/12
Client: DOE	Project Name/#: ~~SSFL-05288-03376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 4.6'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONG ANN		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 4.1'
Radiological Background: 14 uR/hr / 79 cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/75			SW	GRAVELLY SAND - DARK BROWN (10YR 3/3), 75% SAND, WG, F TO C GR, SR TO SA, 25% FINE GRAVEL, SR TO SA, LOOSE TO MEDIUM DENSE, MOIST, NO ODOR. AIRAMS TUBE ANOMALY FROM BASE OF
1.0		0.0	12/52			SP	WEATHERED SANDSTONE: SAND, OLIVE YELLOW (2.5Y 6/6), PD, F TO M GR, TRACE C GR, SR TO SA, TRACE SILT, DRY TO MOIST, NO TO WEAK CEMENTATION, NO ODOR.
2.0		0.0	12/66				SAND WITH SILT LENS 4.4-4.6' BGS
3.0		0.0	14/72	SL-504-SA6-SB-3.5-4.5'	1015		
4.0		0.0	12/90	SL-504-SA6-SB-4.5'	1055		
		0.0	12/96				
5.0							REFUSAL @ 4.6', 4.6', 4.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-501-SA3-SB-0.0-0.5 **Date/Time** 12/18/12 @ 1020

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLECK

Analysis

	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSED ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 80

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other ROAD BASE FILL-GRAVELLY SAND.

Is Staining Present Yes (No)

Color LOAM 313

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SO4-SA3-SB-3.5-4.5 Date/Time 12/18/12 @ 1045

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-504-SA3-SB-4.0 Date/Time 12/18/12 @ 1050

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

Parameter	Method	Analysis?
Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analysis?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	✓
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: 06-507	Subarea: 3	Date Started: 12/18/12	Date Completed: 12/18/12
Client: DOE	Project Name/#: ~~SSFL-05256-003F0.1203.002.Z23.02Z31.SSFH0~~ SM 12512		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 12mR/58cm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/41	06-507-SA3-53-0005	0750	SP SM	SAND WITH SILT, DARK YELLOWISH BROWN (10YR 3/4), 85% SAND, FG, F TO M GR, SR TO SA, 10% SILT, NON-PLASTIC, 5% GRAVEL, F TO G, SR TO SA, LOOSE TO MEDIUM DENSE, MOIST, NO ODOR.
0.5		0.0	12/60				END OF BORING @ 0.5' BGS.

Nikki Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID: DG-505	Subarea: 3	Date Started: 11/20/2012 TUES →	Date Completed:
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.95, 1.0' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: HA		Depth Drilled into Bedrock: N/A
Radiological Background: 12/62	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: S. MERCER

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/67	SL-505-SA3-SB-0.0-0.5	0833	SM	SILTY SAND: Dark Yellowish Brown (10YR 4/4); 60% Sand, pg, f-m grained (mostly fine); 30% silt, no plasticity, ~~soft, moist, no odor~~ soft with small firmer chunks; moist, no odor; fine roots
	HA	0.0	12/66				
		0.0	13/81				SM 11/20/12
							SILTY SAND: Very Pale Brown (10YR 7/4) 70% Sand, pg, f-~~m~~ grained, tr. m. grained; tr. coarse grained, sa-sr, 30% silt, no plasticity, soft with firm clumps, moist, no odor.
							Refusal on Sandstone @ 1.0' bgs
							No 5' Sample Collected
							No GW Encountered.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-505-SA3-SB-00-0.5 **Date/Time** 11/20/2012 0833

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist STEVEN MERCER

Sampler NA COLYNN BEGAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0 %
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Trista D. Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-506	3	11/20/2012 TUES	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5', 0.6' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: HA	Depth Drilled into Bedrock: N/A
Radiological Background: 14/86	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: S MERCER

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5/0.5	0.0	14/94	SL-506-SA3-SB-0.0-0.5	0745	SP SM	SAND WITH SILT: Brown (10YR 4/3); 90% Sand, pg, f-m, mostly f; 10% silt, no plasticity, v. soft; moist, no odor, Sand Stone pieces (fragments) throughout (lightly cemented), dead ~~roots~~ roots SM 11/20/12 SP 11/20/12
2	HA	0.0	13/72				Refusal @ ~~0.5' bgs~~ SM 11/20/12 0.6' bgs on Sandstone. No 5' Sample Collected. No GW Encountered.
3							
4							
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-506-SA3-SB-0.0-0.5 **Date/Time** 11/20/2012 0745

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist STEVEN MERCER

Sampler NACOLYNN BEGAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SP JB 11.20.12

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0 %

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DB-507	Subarea: 3	Date Started: 12/18/12	Date Completed: 12/18/12
Client: DOE	Project Name/#: ~~GSFL-66266-63376.1203.002.223.02231.SSPHS~~ PB		Total Depth: 12/18/12 4.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 1.2
Radiological Background: Rem 1 58cm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK KENN

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/58			SP-SM	SAND CITY SILT - DARK YELLOWISH BROWN (10YR 3/4), 85% SAND, 45% F TO M GR, SR TO SA, 10% SILT, NON PLASTIC, 5% GRAVEL, F TO C, SR TO SA, LOOSE TO MEDIUM DENSE, MOIST, NO ODOR
		0.0	12/91				11" SANDSTONE FRAGMENT @ 0.5'
1.0		0.0	9/36			SM	SILTY SAND - DARK BROWN (10YR 3/3), 70% SAND, F TO C GR, 30% SILT, LOW PLASTICITY, MEDIUM DENSE, MOIST, NO ODOR.
2.0		0.0	9/66				
3.0		0.0	9/48	SC-507-SA3-SS-3.0-4.0FS	0815		WEATHERED BEDROCK - SAND, YELLOWISH BROWN (10YR 5/8), 95% SAND, WG, F TO C GR, SR TO SA, 5% SILT, NON PLASTIC, TRACE F GRAVEL, MOIST, NO ODOR
4.0		0.0	9/42	SC-507-SA3-SS-3.5	0820	SW	
							REFUSAL @ 4.0', 3.9', 4.0' BGS.
				SC-907-SA3-SS-3.0-4.0FS MS/MSD	0835		
				SC-907-SA3-SS-3.5	0830		

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-507-SA3-SB-0.0-0.5 **Date/Time** 12/18/12 @ 0750

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NAD

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-507-SA3-SB-3.0-4.0MS Date/Time 12/18/12 0815

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MATT CUICH

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-907-SA3-SB-3.0-4.0 Date/Time 12/18/17 @ 0825

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-907-SA3-SB-3.0-4.0 MS

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-507-SA3-SB-3.5 MS Date/Time 12/18/10 0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MANN PETERS

Sampler MAX CUTLER

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By MM

Sample ID SC-507-SA3-SB-35 Date/Time 12/8/11 @0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SC-507-SA3-SB-3.5MS

Field Geologist MARK PETERS

Sampler MAX WELCH

Analysis

	Parameter	Method	Analysis?
Base	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Base	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06-508	3	12/18/12	12/18/12

Client: DOE	Project Name/#: ~~SSFL-66259-69370.1203.002.223.02231.SSPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 11/mR/ GECM	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK REGS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.0	11/11	SL-508-SA3-SB-0.0-0.5'	0915	SW	GRAVELLY SAND DARK GRAYISH-BROWN (10YR 4/2), 70% SAND, DRY, FINE ON, 30% FINE GRAVEL, SUB ROUNDED, FINE SILT, MEDIUM DENSE, MOIST, NO ODOR. NON-BASE FILL MATERIAL
0.5	0.5	0.0	10/44				
							END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-SB8	3	12/18/12	12/18/12

Client: DOE	Project Name/#: ~~SGFL-65258-69376.1200.002.223.02231.33PHS~~ PB	Total Depth: ~~0.5~~ 4.8
Company Name: CDM SMITH	Drill Contractor/Driller: SHAW AM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 0.3
Radiological Background: 11mrem/168 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK ABBS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	11/168			SW	GRAVELLY SAND- DARK GRAYISH-BROWN (10YR 4/2) 70% SAND, WG, F-C GR, 30% F-GRAVEL, SUB SA, TRACE SILT, MEDIUM DENSE, MOIST, NO ODOR. ROAD BASE FILL MATERIAL
		0.0	10/148				
1.0		0.0	8/74			SM	SILTY SAND (SM)- DARK BROWN (10YR 3/3), 70% SAND, PG, F-GR, 30% SILT, LOW PLASTICITY, MEDIUM DENSE, MOIST, NO ODOR.
2.0		0.0	8/64				
3.0		0.0	8/76	SC-SB8-SA3-SS-3.5-4.5'	0930		TRACE CLAY 3.2-4.5' BGS.
4.0		0.0	8/64	SC-SB8-SA3-SB-4.8'	0935		GRADING TO DARK YELLOWISH BROWN (10YR 3/4) 4.0-4.5'
		0.0	8/66			SP	WEATHERED SANDSTONE- YELLOWISH BROWN (10YR 5/8), NO ODOR
5.0							REFUSAL @ 4.8', 4.4', 4.8'

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-508-SA3-SB-0.0-0.5 Date/Time 12/18/12 @ 0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LIEBOW

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Volatiles	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		(SW)	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other ROAD BASE GRAVELLY SAND		

Is Staining Present Yes (No)

Color 10YR 4/2

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SO8-SA3-SB-3.5-4.5 Date/Time 12/18/12 @ 0930

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SOF-SA3-SB-410 Date/Time 12/8/09 @ 0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 410

End Depth 410

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUICK

Analysis

	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-502	6	11.7.2012 - Wed.	11.07.2012

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer/NA	Depth Drilled into Bedrock: NA
Radiological Background: 15uR, 84cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 / 0.0	15/106 / 15/108	SL-502-SA6-SB-0.0-0.5	1340	ML	SILT WITH SAND: brown (10YR 5/3); ~70% silt, non-plastic, soft-firm; 15% sand, PG,f; dry, no odor; rootlets & T. wood.
							TD=0.5' bgs. No GW encountered. Hit refusal (bedrock) at 0.5' bgs on 11/13/2012.

0.5

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-502-~~SA7~~ SA6-SB-0.0-0.5 SM 11/9/12 Date/Time 11/07/2012 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist NACOLYNN BEGAY

Sampler STEVE MERCER

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No — sm nate

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-503	6	11/07/2012 → Wed.	

Client: DOE — Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.5 ft. bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15 µR, 65 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	15/82 / 15/66	SL-503-SA6-SB-0.0-0.5	1430	SM	SILT WITH SAND: brown (10YR 5/3); 85% silt, non-plastic, soft-firm; 15% sand, pg, f, T. m; dry, no odor.
							Total depth of borehole to 0.5 ft. bgs. No GW encountered.

Walter Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-503-SA6-SB-0.0-0.5 Date/Time 11/07/2012 1430

Matrix (circle one): [Soil] Sediment Water

Start Depth 0.0-0.5

End Depth 0.5

Depth Units (circle one): Inches [Feet]

Check if Composite ☐

Collection Method (circle one): DPT [Slide Hammer] Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): [N] FD FB RB

Parent Sample ID NA

Field Geologist NACOLYNN BEGAY

Sampler STEVE MERCER

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Trista Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-503	SWMU 6	11/13/2012 - Tues.	→

Client: DOE	Project Name#: SSFL-65258-63378.1203.002.223.02231.SSPH3	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: NA	1.7'bgs, 1.9
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 14µR, 85 cpm	Borehole diameter: 2.75"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slider hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N.Bcegay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							dry
		0.0	14183	Surface already sample			SILT WITH SAND: yellowish brown (10YR 5/4); 80% silt, non-plastic, soft; 20% sand, pg, f, T-m; moist, no odor
1		0.0	13178			ML	Same as above, except color Δ: dark yellowish brown (10YR 4/4).
2		0.0	14184				Hit refusal (bedrock) at 1.9' bgs. No GW encountered. No 5' sample collected.
3							
4							
5							

Nicole Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID:	Subarea:	Date Started:	Date Completed:
D6-504	6	11.7.12 - Wed.	11.7.12

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15 µR, 74 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	15/81 / 15/96	SL-504-SA6-SB-0.0-0.5	1408	ML	SILT WITH SAND: brown (10YR 5/3); 80% silt, non-plastic, soft; 20% sand, pg, f-, T-m; dry, no odor. Rootlets, dried weeds.
							TD = 0.5' bgs. No GW encountered

Nikki Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-504-SA6-SB-0.0-0.5 Date/Time 11/07/2012 1408

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist NACOLYNN BEGAY

Sampler STEVE MERCER

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	(Dioxins)	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	(TPH-EFH)	~~EPA 8015~~	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicholas Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-5074	6	11/13/2012 - Tues.	→

Client: DOE 11.13.12	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 2.1, 2.3
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: 2.75" HA	Depth Drilled into Bedrock: NA
Radiological Background: 15 uR, 70 cpm	Borehole diameter: ↓	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N.B.

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	15/108	Surface already sampled		ML	SILT WITH SAND: yellowish brown (10YR 5/4); 75% silt, non-plastic, soft; 25% sand, pg, f, T.m, dry, no odor. T. ss.
1		0.0	14/78				+ moist
2		0.0	14/66				+ color Δ dark yellowish brown (10YR 4/4) 85% silt; 15% sand.
3		~~0.0~~	~~14/72~~	~~11.13.12~~			Hit refusal at 2.1 ft. bgs.
4							
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
DG-505	6	~~11.7.12~~ 11.7.12	11.7.12

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15 uR, 75 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 / 0.0	15/72 / 15/72	SL-505-SA6-SB-0.0-0.5	1058	ML	SILT WITH SAND: brown (10YR 5/3); 80%. silt, non-plastic, soft-firm, mostly unconsolidated; 20%. sand, pg, f-m; dry; no odor; rootlets & T. wood. 0.5

Total depth of borehole to 0.5 ft. bgs. No GW encountered.

Viola P. Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-505-SA6-SB-0.0-0.5 Date/Time 11/07/2012 1058

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Φ

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DB 505	76	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-65268-68076.1203.002.223.02231.SSPH3~~ SSPH3	Total Depth: 2.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.0
Radiological Background: 13 mR/h / 83 CPM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: n/a	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/88			SM	SILTY SAND - DARK ~~YELLOWISH~~ BROWN (10YR 3/4). 75% SAND, ~~FINE~~ F. GR., 25% SILT, NO PLASTICITY, LOOSE, DRY TO MOIST, NO ODOR. ERADATIONAL CONTACT (@ 0.7-1.3') WITH WEATHERED SANDSTONE BELOW.
1.0		0.0	10/80			SS	WEATHERED SANDSTONE - 95% SAND, ~~PALE~~ LE BROWN (2.5Y 7/4), CEMENTED WITH WELL-CEMENTED ~~SAND~~ LIGHT BROWNISH-GRAY (2.5Y 6/2) SANDSTONE CLASTS.
2.0		0.0	10/72				
3.0							BOREHOLE REFUSAL @ 2.0' (3Y) NO SAMPLES COLLECTED DUE TO SILICON BENCH.

Natalie Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
DG-506	6	11.7.12 - Wed.	11.7.12

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15 uR, 94 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	15/98 / 15/66	SL-506-SA6-SB-0.0-0.5	1250	ML	SILT WITH SAND: brown (10YR 5/3), 80% silt, non-plastic, soft-firm; 20% sand, pg, f, dry, no odor. Rootlets.
							TD = 0.5' bgs. No GW encountered. 0.5

Trula [illegible] #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-506-SA6-SB-0.0-0.5 Date/Time 11/07/2012 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Φ

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-506-RS	6	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-05256-03370.1203.002.223.09284.GCPH3~~ SM 24112	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13 mrem / 61 CPM	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13/64	DG-506-SB-0.0-0.5-125	0820	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 4/4) 80% SAND, F. GR., SG, 20% SILT, NON-PLAST. MEDIUM DENSE, NO ODOR, DRY TO MOIST.
0.5		0.0	11/72				END OF BORING @ 0.5' BGS

Mike Hoffman #7755

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
DG-506-RS	6	11/28/12	11/28/12

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 4.5'
Radiological Background: Bmax/61 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK ATES

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SM	SILTY SAND- DARK YELLOWISH BROWN (10YR 4/4) POORLY SORTED, F-CR GR, PG, 25% SILT, NON-PLASTIC, MOIST, NO ODOR, DRY TO DAMP
1.0		0.0	10/48				WEATHERED SAND STONE-GRAB AT CONTACT WITH SM ABOVE (~0.4-0.6') 95% SAND, F TO M GR, 5% SILT, NON PLASTIC, LIGHT YELLOWISH BROWN (2.5Y 6/4)
2.0		0.0	10/42			SS	
3.0		0.0	10/41				
4.0		0.0	10/46				
5.0		0.0	10/96				END OF BORING @ 5.0' (2X) NO SAMPLE TAKEN DUE TO SHALLOW BEDROCK.

Mark Ates #7355

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal Ortiz

Sample ID 2-E05-SA6-SB-010-0.5-RS (SOG (mw 11/25/)) Date/Time 11/28/12 @ 0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT (Cmw HSA)) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCK

Analysis

	Parameters	Method	Analysis?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
Organics	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
Inorganics	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
Organics	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganics	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-507	Subarea: 6	Date Started: 7 Nov. 2012 · Wed	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231 ~~SSPH2~~		Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: slide hammer		Depth Drilled into Bedrock: NA
Radiological Background: 15μR/71cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	15/81	SL-507-SA6-SB-0.0-0.5	1315	ML	SILT WITH SAND: brown (10YR 5/3); 85% silt, non-plas., firm; 15% sand, pg.f; dry, no odor, rootlets.
0.5		0.0	14/72				0.5
							TD=0.5' bgs. No GW encountered.

Willie Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-507-SA6-SB-0.0-0.5 Date/Time 11/07/2012 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-507	6	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-05250-03076,1203,002,292,02234,SSPH3~~ SM 14113	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRONG AM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.0
Radiological Background: 13 cpm / 84 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/84			SM	~~SANDY SILT~~ SILTY SAND - DARK BROWN 10YR 3/3 GRADING TO DARK YELLOWISH BROWN 10YR 3/4, 75% SAND, FG, F.GR, 25% SILT, NON-PLASTIC, MEDIUM DENSE, DRY TO MOIST, NO ODOR. EXCEPT AS NOTED: 2" SAND SEAMS @ 1.0 AND 2.0' BGS, PALE BROWN, (2.5Y 7/3), F TO GR, TRACE F GRAVEL (WELL-CEMENTED SS FRAGMENTS). GRADATIONAL CONTACT WITH WEATHERED SS BELOW (@ 3.8-4.2' BGS).
1.0		0.0	14/84				
2.0		0.0	10/84	SL-507-SAG-SB-3.0-4.0 MS	910		
3.0		0.0	10/84	SL-507-SAG-SB-3.5 MS	915		
				SL-907-SAG-SB-3.0-4.0	920		
4.0		0.0	10/84				
				SL-907-SAG-SB-3.5'	925	SS	WEATHERED SANDSTONE - LIGHT YELLOWISH-BROWN (10YR 6/4), F TO M GR SAND, TRACE SILT, DRY TO MOIST.
5.0		0.0	10/76				
							END OF BORING @ 5.0' (4 PM)

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-507-SA6-SB-3.0-4.0 MS **Date/Time** 11/28/12 @ 910

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-907-SA6-SB-3.0-4.0' Date/Time 11/28/12 @ 920

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SC-507-SA6-SB-3.0-4.0 MS

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-507-SA6-SB-3.5 MS Date/Time 11/28/12 @ 915

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameter	Method	Analysis?
Soil	Metals	EPA 6010	X (mg/kg)
		EPA 6020	X mg/kg
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Soil/Water	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 -- Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-907-SA6-SB-3.5' Date/Time 11/28/12 925

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-907-SA6-SB-3.5

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Explosive	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Butanol	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-508	6	11.7.12 · Wed	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15μR, 73cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SILT WITH SAND 11.7.12
0.5	0.5/0.5	0.0 / 0.0	15187 / 15172	SL-508 SAV-SB-0.0-0.5	0845	ML	~~SANDY SILT~~ 11.7.12: yellowish brown (10YR 5/4); 80% silt, non-plastic, soft-unconsolidated, 20% sand, pg, f; dry, no odor; roots.
							0.5 Total depth of borehole to 0.5' bgs. No GW encountered.

Nikki Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-508SA6-SB-0.0-0.5 Date/Time 11/07/2012 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Naidlynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** —

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicholas Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DO-508	6	11/13/2012 - Tues.	11/13/2012 Tues.

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 3.3' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15 µR, 86 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	15/67	Previously sampled surface.			- see surface sample bore sheet - - color Δ
1		0.0	14/78			ML	SILT WIT SAND : pale brown (10YR 6/3); ~~80~~ 75 dry 11.13.12 silt, non-plastic, soft, 15% sand, pg, f, T. m; 10% gravel, pg, c, r-sa, max ϕ = 2.25"; dry, no odor. T. concrete.
2		1.0	14/78				
3	NR	0.0	14/132	SL-508-SA6-SB-~~0.0-0.75~~ 2.5-3.5	1032		same as above.
4				SL-508-SA6-SB-3.0	1030		Hit refusal at 3.3 ft. bgs. No GW encountered
5							
6							
7							
8							
9							
10							Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-508-SA6-SB-2.5-3.5 **Date/Time** 11/13/2012 1032

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
(Concrete)	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 6/8 6/3 11.13.12

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-508-SA6-SB-3.0 **Date/Time** 11/13/2012 1130

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
(Concrete)	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 6/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-509	Subarea: 6	Date Started: 11.7.12 - Wed.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: slide hammer		Depth Drilled into Bedrock: NA
Radiological Background: 15uR, 98cpm	Borehole diameter: 2.25"		
PID Background: 0.0ppm	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 / 0.0	15/101 / 15/98	SL-509-SAG-SB 0.0-0.5	0910	ML	SILT WITH SAND: yellowish brown (10YR 5/4) 80% silt, no plasticity, soft (mostly - its unconsolidated) - firm - some dry sediment; 20% sand, pg.f; rootlets, dry, no odor. 0.5 Total depth of borehole to 0.5' bgs. No GW encountered.

Viola Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-509-SA6-SB-0.0-0.5 Date/Time 11/07/2012 0910

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
D6-509	6	11/13/12 - Tues.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: NA	0.8', 2.6'
GPS collected? Yes or No 11.13.12	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: ~~16,000~~ R, 16,126	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: NB

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	HA	0.0	16/119	Surface already sampled		ML	SILT WITH SAND: dark yellowish brown (10YR 4/4); 80% silt, non-plastic, soft; 20% sand, pg f, T. m;
1		0.0	14/60				
2		0.0	14/102				same as above
3							Hit refusal (bedrock) at 2.6 ft. bgs. No GW encountered
4							
5							
6							
7							
8							
9							
10							Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-510	Subarea: 6	Date Started: 11.7.12 · Wed.	Date Completed: → 11.13.12
Client: DOE	Project Name/#: SSFL-65258-83376.1203.002.223.02231.SSPH3		Total Depth: 0.5' bgs, 0.6' bgs
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: slide hammer / HA	Depth Drilled into Bedrock: NA
Radiological Background: 17 µR/h 11.7.12 101		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	17/100 / 17/84	SL-510-SA6-SB 0.0-0.5	0935	ML	SANDY SILT: yellowish brown (10YR 5/4); 65% silt, non plastic mostly soft-firm (unconsolidated; 35% sand, pg, f-m; T. Ss fragments (formation-Chatsworth), nearby out crops - bore hole is located on a slope of hill; dry, no odor. 0.5

TD = 0.5' bgs. No GW encountered. Hit refusal at 0.6 ft. bgs. (bedrock). Tried to hand auger but still hit refusal at 0.6 ft. bgs. 11/13/2012 ns

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-510SA6-SB-0.0-0.5 Date/Time 11/07/2012 0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nairobynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Φ

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

Location ID:	Subarea:	Date Started:	Date Completed:
DG-511	6	11.7.12 · Wed.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 14μR, 85cpm	Borehole diameter: 2.25"	
PID Background: 0.0ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	16193 / 16148	SL-511-SA6-SB-0.0-0.5	0750	ML	SANDY SILT: yellowish brown (10YR 5/4); 70% silt, non plastic, soft, unconsolidated; 30% sand, pg, f; dry, no odor. FILL material), nails / metal wire, T. rootlets. 0.5 Total depth of borehole to 0.5' bgs. No GW encountered.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-511-SA6-SB-0.0-0.5 Date/Time 11/07/2012 0750

11.7.12

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt (Metal) Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-511	6	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-00250-00070-1203.002.223.02231.SBPH2~~ SM Partial	Total Depth: 3.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAGRAM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 0.1F
Radiological Background: 15 mrem / 99 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MATTHEW PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	15/100			SP	SAND - DARK YELLOWISH BROWN (10 YR 3/4), 95% SAND ~~AND GRAVEL~~ PG, F. GR., 5% SILT, NO PLASTICITY, ~~MOISTURE~~ LOOSE, DRY TO MOIST, NO ODOR. 95% SAND (M
		0.0	10/48				
2.0		0.0	10/60			SP	SAND - PALE BROWN (2.5Y 7/3) ~~AND~~ TO M GR, PG, SR TO SA., 5% GRAVEL, FINE, SA TO ANGULAR (~~SANDSTONE~~ WEATHERED SS FRAGMENTS), DRY TO MOIST, NO ODOR.
3.0		0.0	10/98 0.6m	~~SG-3-SA~~ SG-2.5-3.5'	RS	SP	SAND - DARK YELLOWISH BROWN (10YR 4/4), PG, F. GR., TRACE SILT, DRY TO MOIST, NO ODOR
		0.0	10/72 ~~0.7~~ fine	SG-3.0	1255		WEATHERED SANDSTONE - YELLOWISH BROWN 10YR 5/6, F TO M GR.
4.0							REFUSAL @ 3.5' (3x)

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID DG SC-511-SA6-SB-2.5-3.5 Date/Time 11/28/12 @ 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

Parameter	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analyze?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephen Mugel

Sample ID SL-511-GA6-SB-3.0 Date/Time 11/28/12 @ 1255

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLITCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-512	Subarea: 6	Date Started: 12-11-2012	Date Completed: →
Client: DOE	Project Name/#: ~~SGFL-05258-53370.1209.002.223.02234.SSPH3~~ PB		Total Depth: 0.5 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Hand Auger		Depth Drilled into Bedrock: —
Radiological Background: 15MR/84CPM	Borehole diameter: 4"		
PID Background: 0.0	Depth to GW: —		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360		Geologist: J. Hulseth

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.25	0.0	15/84	SL-512-SB-0.0-0.5	0750	SM	SILTY SAND: Brown (10YR 4/3); 60% Sand, F gr., PG, SA; 40% Silt, low plasticity; moist, loose, No odor.
		0.0	14/66				Refusal @ 0.5 & 0.5
							~0 GW
1							

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V.G.

Sample ID SL-512-SA6-SB-00-0.5 Date/Time 12-11-12 / 0750

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist J. Hausch

Sampler S. Mercer

Analysis

Parameters	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Rosegen Klein **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
D6-513	6	11.8.12 - Thurs.	Thurs. 11.8.12

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS:	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15 uR, 70 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	15/92 / 15/60	SL-513-SA6-SB-0.0-0.5	0740	ML	SILT WITH SAND: yellowish brown (10YR 5/4); 85% silt, soft-firm, non plastic; 15% sand, pg, f-t.m; dry, no odor; t. roots. 0.5
							Total depth of borehole to 0.5' bgs. No GW encountered.

Nikki Hoffman #7785

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-513-SA6-SB-0.0-0.5 Date/Time 11/08/2012 0740

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-513	6	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-85258-83976.1203.002.223.02234.SSPH2~~ SM 12/12	Total Depth: 5.0'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 4.8
Radiological Background: 13/mn/61cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/61			SP	~~SAND~~ SILTY SAND - LIGHT YELLOWISH BROWN (10 YR 6/4), 90% SAND, PG, F-GN., NO CEMENTATION TO WEAK CEMENTATION, 5% FINE SA TO SR GRAVEL, 5% SILT, NO PLASTICITY, MEDIUM DENSE, DRY TO MOIST, NO ODOR.
1.0		0.0	10/42				
2.0		0.0	12/54				
3.0		0.0	10/42				
				SL-513-SA6-SG-4.0-5.0	1330		
4.0		0.0	12/60				
				SL-513-SA6-SG-4.5'	1335		
5.0		0.0	10/66			SS	SANDSTONE WEATHERED, LIGHT BROWNISH GRAY (10YR 6/1), MODERATE CEMENTATION, SA TO SR, F TO MGN.
							END OF BORING @ 5.0' BGS. (3Y

Mark D. Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID RFI-513-SA6-SB-4.0-5.0 Date/Time 11/28/12 @ 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

(continued)

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LEICH.

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Volatile	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
Semi-Volatile	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SC-513-SA6-SB-4.5' Date/Time 1335 11/28/2012

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH.

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biological	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Biological	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-514	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL-65258 68376.4203.003.223.02231.SSPH3~~ SM 1a 1b	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: 0.1
Radiological Background: 12mrem/85cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0 ↓	12/74	SL-SM-SA6-SB-0.0-0.5'	0745	SM	SILTY SAND: DARK YELLOWISH BROWN (10YR 4/4), 75% SAND, FINE TO MEDIUM SAND, SILT, LOW PLASTICITY, TRACE ROOTS, LOOSE, MOIST, NO ODOR.
			10/12			SP	0.4-0.5' WEATHERED SANDSTONE.
0.5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG 514	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL 65268-61376.4203.002.223.02331.SSPH2~~ SM lasia	Total Depth: 7.8
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 7.4
Radiological Background: 12 nR/hr 55 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: ~NP	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARMYCOTAS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
			12/74			SM	SILTY SAND (SM) - DARK YELLOWISH BROWN (10YR 4/4), 75% SAND, FG, FRIABLE, SUBANGULAR 25% SILT, LOW PLASTICITY, TRACE ROOTS, LOOSE, MOIST, NO ODOR.
			10/42			SP	WEATHERED SANDSTONE - SAND, ~~DARK~~ YELLOWISH BROWN (10YR 5/8) MOTTLED WITH GRAYISH BROWN (2.5Y 5/2), FG, FRIABLE, SUBROUNDED, TRACE SILT, NO TO MODERATE CEMENTATION, MOIST, NO ODOR.
1.0		0.0	10/42				
2.0		0.0	10/48				
3.0		0.0	10/66				
4.0		0.0	10/66	SL-514-SA6-SB-4.0-5.0'	1000		
5.0		0.0	10/42	SL-514-SA6-SB-4.5'	1005		
6.0		0.0	10/46	SL-514-SA6-SB-7.0-8.0'	1015		(MP 12/17)
7.0		0.0	10/48	SL-514-SA6-SB-7.5'	1020		
		0.0	10/60				
8.0							REFUSAL @ 7.8', 7.7', 7.8' BGS.

Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SY4-SA6-SB-0.0-0.5 Date/Time 12/7/12 @ 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
Analyte	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Analyte	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SC-514-SA6-SB-4.0-5.0 Date/Time 12/17/12 @ 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Volatiles	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Special	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-514-SA6-SB-4.5 Date/Time 12/17/12 @ 1005

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLUCK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-514-SA6-SB-710-810' Date/Time 12/17/12 @ 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 710

End Depth 810

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCK

Analysis

	Parameter	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SI4-SA6-SB-75' Date/Time 12/17/12 @ 1020

Matrix (circle one): (Soil) Sediment Water

Start Depth 7.5

End Depth 7.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-515	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SGFL 65259.03370.1203.002.223.02234.SGPH3~~ SM 10514		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: 0.5
Radiological Background: 12 mm/89 cm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/79	SL-SS-SAGSS-00-05	0900	SP	WEATHERED BROWN SAND, YELLOWISH BROWN (10YR5/8), MOD RNDNG, SA TO SA, TRACE SILT, TRACE ROOTS, NO TO WEAK CEMENTATION, MOIST, NO ODOR. MINERALS 10% 10YR 3/4 SILTY SAND 00-0.1'.
0.5		0.0	ICMS				END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID: DO-515	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SSFL 65359 63276.1203.002.220.02201.SSPH3~~ SM 12S12		Total Depth: ~~0.5~~ 1.9
Company Name: CDM SMITH	Drill Contractor/Driller: STRATASAMPLING		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: ~~0.5~~ 1.9
Radiological Background: 12 uR/h / 89 cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials (Munsell)
		0.0	12/79			SP	YELLOWISH-BROWN (10YR 5/8) WEATHERED SANDSTONE. SAND (10YR 5/8), PG, FINE GRAINED, TRACE SILT, TRACE ROOTS, NO TO WEAK CEMENTATION, MOIST, NO ODOR. MIXED WITH 10% 10YR 5/4 SAND 0.0-1.0' BGS
		0.0	12/78				
1.0		0.0	NSV				5% SILT 1.0-1.5'.
		0.0	10/12				MOTTLED WITH YELLOWISH-BROWN (10YR 5/4) 1.5-1.9' BGS.
2.0							REFUSAL @ 1.9', 2.0', 2.0' BGS. NOT SAMPLED DUE TO SHALLOW REFUSAL.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 -- Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-615-SA6-SB-0.0-0.5 Date/Time 12/17/12 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MATT CLICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Liquid	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-516	Subarea:	Date Started:	Date Completed: 11.8.12
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS:	Drill Method: slide hammer		Depth Drilled into Bedrock: NA
Radiological Background: 15μR, 93cpm	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: NB

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cm)	Sample Name	Sample Time	USCS	Description of Materials
							SANDY SILT mH 11/26/12
0.5	0.5	0.0	15/103	SL-516-SA&-SB-0.1-0.5 smmSD	0845 smNSia	ML	~~SILTY SAND~~: lt. yellowish brown (10YR 6/4) 70% silt, non-plastic, firm, 30% sand, pg, f, c, mostly f, sr-sa, dry, no odor, T. gravel (igneous), pg, f, sa-sr (FILL) ground is tough. Hard to slide hammer. Broke slide hammer 0.5
	0.5	0.0	15/54				Total depth of borehole to 0.5' bgs No GW encountered.

Tuke D. Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-516-SA6-SB-0.0-0.5 **Date/Time** 11/08/2012 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

VOID

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

11.8.12

11.8.12

Couldn't collect all analytes w/ slidehammer b/c ground to hard. Will collect again w/ drill rig.

Approved 11812

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
Other		

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments

Tough ground NA
only collected pH.
1-4oz jar.

NA – Not Applicable

Location ID: DG-516	Subarea: 6	Date Started: 12/06/2012 - Thurs. →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-06250-03370.1203.002.233.03234.SSPH3~~ SSFL data		Total Depth: 3.7' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS / José + phil		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14 nR, 72 cpm	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Maegan Mann 6360		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	3.7/4	0.0	14/85	SL-516-SA6-SB-0.0-0.5	1405	SM	SILTY SAND: yellowish brown (10YR 5/4); 80%. sand, pg, f; 20%. silt, no plastic, soft; T. SS fragments (weak → hard cementation), 1.25" = ϕ moist, no odor. T. gravel (igneous) @ surface, pg, f, sa-sr, max ϕ = 1.25".
		0.0	12/42				
			12/78				
2			12/78				← color change: light yellowish brown (10YR 6/4)
3			13/72	SL-516-SA6-SB-3.0-4.0	H20	SP-SM	~~SILTY~~ SAND WITH SILT: (10YR 6/4); 90%. sand; 12.6.12 pg, f, T. m; 10%. silt, non-plastic, soft-firm; moist, no odor — 3.7
			14/96				
4			12/48	SL-516-SA6-SB-3.5	1419		Hit refusal at 3.7' bgs. NO GW encountered.
5							
6							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	ss: sandstone
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-521-SAV-SB-0.0-0.5 (516 / MS 12.4.12) Date/Time 12/06/2012 1405

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Liquid	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)	N/A	
Other _____		

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63360

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-514-SA4-SB-3.0-4.0 Date/Time 12/06/2012 1420

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-516-SA6-SB-4.5 ~~3.5~~ 12.6.12 3.5 Date/Time 12/06/2012 1419

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biology	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-517	6	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-05258-63278-4303.009.220.02004.SSPHS~~ SM 12/12	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 12mm/85cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/85	SL-517-SA6-SB-0.0-0.5	1410	SP	SAND - YELLOWISH BROWN (10YR 5/6) - PG, (MOISTURE) FINE TO MEDIUM, SR. TO SA., TRACE SILT. MOIST TO DAY TO MOIST, NO ODOR.
0.5		0.0	12/60				

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
DG 517	G	11/28/12	11/28/12

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 2.8
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA ARM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.8
Radiological Background: 12.4 µR/hr CAM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	10/60	SC-517-SA6-SB-2.0-3.0'	1425	SP	SAND- YELLOWISH BROWN (10YR 5/6) PG, F TO M. GN, SR TO SA, LOOSE, NO ODOR. DRY TO MOIST. ↓ TRACE SILT (@ 1.1/2.5
2.0		0.0	10/61			SS	WEATHERED SANDSTONE. LIGHT YELLOWISH BROWN 2.5Y 6/4, F TO M GN, PR. TRACE SILT. DRY TO MOIST, NO TO MODERATE CEMENTED
		0.0	10/60	SC-517 SA6-SB-2.5	1430		
3.0							REFUSE @ 2.7', 2.7', 2.8'.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-517-SA6-SB-0.0-0.5 Date/Time 11/26/12 1410

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PEERS

Sampler MAX LUICH

Analysis

Parameter	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	X
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analysis?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-~~#~~ (CMS 11/29) SS17-SA6-SB-2.0-3.0' Date/Time 11/28/12 @ 1425

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Water	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (3)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-517-SA6-SB-2.5' **Date/Time** 11/28/12 @ 1430

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MANN PETTIS

Sampler MAX LUTTON

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DB-518	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SSFL-65258-63876.1203.002.223.02231.SSPH3~~ SMSTA		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: NA		Depth Drilled into Bedrock: 0.5
Radiological Background: 12 mR/hr / 59 cm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARIA PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4 / 0.5	0.0 / 0.0	12/99 / 12/92	SL-518-SB6-0.0-0.5 FS	0915	SP	WEATHERED SANDSTONE- SAND, YELLOWISH-BROWN (10YR 5/8) MIXED WITH DARK YELLOWISH BROWN (10YR 4/2), 25% OF CEMENTED CLASTS AND 5% OF TOTAL VOLUME), 95% SAND, FG; F TO M GR, SR TO SA, 5% ROOTS, NO TO MODERATE CEMENTATION, MOIST, NO ODOR.
0.5				SL-518-SB6-SR-0.0-0.5	0920		END OF BORING @ 0.5' BGS.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID: DS-518	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SSFL 66250.03370.1203.002.223.03234.SSPH3~~ SSSIA		Total Depth: 2.2
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: 2.2
Radiological Background: 12 nom/8ucm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/97			SP	WEATHERED SANDSTONE-SAND, YELLOWISH-BROWN (10YR5/6) MIXED WITH GRAYISH BROWN (2.5Y 5/2), 2% OF CEMENTED CLASTS AND 5% OF PORE VOLUME), 93% SAND, FG, F FROM GR, SR TO SA, 5% ROOTS 0.05', NO TO MODERATE REACTIVITY, MOIST, NO ODOR.
		0.0	11/41				
1.0		0.0	10/56				
2.0		0.0	10/34				
							REFUSAL @ 2.2' BGS (3x)
							NOT SAMPLED DUE TO SHALLOW REFUSAL.
							Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-518-SA6-SB-0.0-0.5MS Date/Time 12/11/12 @ 0755

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-918-SA6-SB-0.0-0.5 Date/Time 12/17/12 @ 0800

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-518-SA6-SB-0.0-0.5MS

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Biological	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-519	Subarea: 6	Date Started: 12/05/2012 - Wed.	Date Completed: →
Client: DOE	Project Name/#: ~~GSFL-05230-03376.1203.002.223.02234.GSPH3~~ SM 12412		Total Depth: 22.2 ' bgs
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS/ Jose	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 12 uR, 77cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: [illegible] 6360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	12/89	SL-519-SA6-SB-0.0-0.5	0900	SM	SILTY SAND: yellowish brown (10YR 5/6); 80% sand, pg, f-m, 20% silt, non-plastic, soft. T. igneous gravel, pg, f, max ϕ = 0.75", a-sa. moist, no odor (FILL) T. SS fragments (hard rock) weak cementation. T. oxidation.
1			9/36				
2	4/4		9/54				– as above, more loose - no hard rock fragments, w/ intermixed silts (strong brown (7.5YR 4/6) – T. intermixed clay, low plasticit. Rest SAA
3			9/54				
4			9/30	SL-519-SA6-SB-4.0-5.0	0945		3.6 SILT WITH SAND: dark brown (7.5YR 3/4); 80% silt, non-plastic, firm; 20% sand, pg, f, moist, no odor.
5			9/48	SL-519-SA6-SB-4.5	0944	ML	– SAND W/ SILT-LNS, pg, f-m, – T. low plasticity silt, 90% sand, 10% silt very firm
6	4/4		9/42				– Same as above; color change: dark yellowish brown (10YR 3/4)
7			9/66				
8			9/48				SANDY SILT: 70% silt; 30% sand. pg, f, T. m. SAA; except; yellowish brown (10YR 5/8) T. oxidation. moist, no odor.
9	4/4		9/30	SL-519-SA6-SB-9.0-10.0	0955		
10			9/42	SL-519-SA6-SB-9.5	0954		

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	ss: sandstone
dk: dark	m: medium	sa: subangular	wg: well graded	SAA: Same as above.
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID: DG-519	Subarea: 6	Date Started: 12/05/2012	Date Completed: →
Project: SSFL		Geologist: NB	Total Depth: 22.2' bgs

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0					SANDY SILT: SAA
11	4/4		9190				
12			9160			ML	
13			9124				
14	4/4		9142	SL-519-SA6-SB-14.0-15.0	1000		
							SAA
				SL-519-SA6-SB-14.5	0959		14.8
15			9154				SILTY SAND: lt. olive brown (2.5Y 5/4); 70% sand, pg, f-m; 30% silt; moist, no odor. T. oxidation
16			9160			SM	
							sandy silt lens. T. c sand.
17			10172				
18	4/4		10154				blk stringers mixed w/oxidation throughout
19			10184	SL-519-SA6-SB-19.0-20.0	~~NS~~ 12.5.12		
				SL-519-SA6-SB-19.5			
20			10166				
	22/4						SAA

12.5.12 ND

Location ID: DG-519	Subarea: 6	Date Started: 12/05/2012	Date Completed: →
Project: SSFL		Geologist: NB	Total Depth: 22.2' bgs

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
22	2.2/4	0.0 ↓	10/48	SL-519-SA6-SB-21.0-22.0	1005	SM	SILTY SAND: lt. olive brown (2.5Y 5/4); 70% sand, pg, f-m, mostly f; 30% silt, non-plastic, firm; T. blk. strings & oxidation; moist, no odor.
			10/48	SL-519-SA6-SB-21.5	1004		22.2 Hit refusal (bedrock) at 22.2' bgs. NO GW encountered.

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Jeff Mydell

Sample ID SL-519-SA6-SB-0.0-0.5 Date/Time 12/05/2012 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Brooke Bloom **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-519-SA6-SB-4.0-5.0 Date/Time 12/05/2012 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Enviro	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5 YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: [signature]

Sample ID: SL-519-SA6-SB-4.5 Date/Time: 12/05/2012 0944

Matrix (circle one): (Soil) Sediment Water

Start Depth: 4.5

End Depth: 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: NA

Field Geologist: Nacolynn Regay

Sampler: Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganics	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Shaughnessy Mann **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-519-SA6-SB-9.0-10.0 Date/Time 12/05/2012 0955

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Lawrence Mim **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-519-SA6-SB-9.5 Date/Time 12/05/2012 0954

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.5

End Depth 9.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Liquid	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-519-SA6-SB-14.0-15.0 Date/Time 12/05/2012 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Liquids	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** Ø
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Raegeen Olson **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephen Mysell

Sample ID SL-519-SA6-SB-14.5 Date/Time 12/05/2012 0959

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.5

End Depth 14.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacohynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stefan Mupel

Sample ID SL-519-SA6-SB-21.0-22.0 Date/Time 12/05/2012 1005

Matrix (circle one): (Soil) Sediment Water

Start Depth 21.0

End Depth 22.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63600

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Steve Mercer

Sample ID: SL-519-SAV-SB-21.5 Date/Time: 12/05/2012 1004

Matrix (circle one): (Soil) Sediment Water

Start Depth: 21.5

End Depth: 21.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: NA

Field Geologist: Nacohynn Begay

Sampler: Steve Mercer

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-520	6	12/05/2012 - Wed.	→ 12/06/2012

Client: DOE	Project Name/#: ~~SSFL-65258-00370.1200.002.223.03231.SSPH3~~ SM 1242	Total Depth: 30.9' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS/ Jose	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14 µR, 108 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 63360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/90	SL-520-SA6-SB-0.0-0.5	1245	SM	SILTY SAND: dk. yellowish brown (10YR 3/4); 80% sand, pg, f-m, mostly f, T. C, sa-sr; 20% silt, no plasticity, soft. T: Ss fragments; T. gravel (igneous), pg, f, sa, max ϕ: 0.5"; moist, no odor.
			10/60				
1			9/60				CONCRETE
2	3.5/4		9/66			ML	SILT WITH SAND: dk yellowish brown (10YR 4/6); 80% silt, firm, non-plastic; 20% sand, pg, f, T-m; T. Ss (weathered) fragments; moist, no odor (yellowish brown (10YR 5/6)). - intermixed sands (FILL) throughout-
3			9/42				
4			9/54	SL-520-SA6-SB-4.0-5.0	0820		Gravel (igneous) rocks
5			9/30	SL-520-SA6-SB-4.5	0819		As above, except; 85% silt; 15% sand. dark brown (10YR 3/3).
6	4/4		9/48				T. red brick fragments
7			9/66				As above. T. c sand, sa-sr.
8			9/54				color change; dk. yellowish brown (10YR 4/4) HARD silt. slt micaceous. Red brick fragments
9	4/4		9/42	SL-520-SA6-SB-9.0-10.0	0830		Igneous gravel
10			9/36	SL-520-SA6-SB-9.5	0829		colors change (10YR 4/6).

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	Ss: Sandstone
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
DG-520	6	12/05/2012 →	→ 12/06/12
Project: SSFL		Geologist: N. Begay	Total Depth: 30.9

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
11	4/4	0.0	9172			ML	SANDY SILT: yellowish brown (10YR 5/6); 70% silt, non-plastic, firm to hard, 30% sand, pg, f-m; oxidation, T. blk stringers; T. red brick; moist, no odor.
12			9172				
13			9160				
14	4/4		9160	SL-520-SA6-SB-14.0-15.0	0835	SM	SILTY SAND: lt. yellowish brown (10YR 6/4); ~~80%~~ 70% sand, pg, f, T. m; ~~20%~~ 30% silt, non-plastic, firm, oxidation throughout (yellowish brown) 10YR 5/6 ~70% sand; 30% silt.
15			9108	SL-520-SA6-SB-14.5	0834		
16			9178				color change 10YR 5/8; T. blk. stringers w/oxidation (colors weave in & out with sand & oxidation).
17			9166				
18	4/4		9172				
19			9160	SL-520-SA6-SB-19.0-20.0	0840		
20		0.0	9124	SL-520-SA6-SB-19.5	0839		Same as above. — 12/06/20 ↓
	4/4		12142			ML	SANDY SILT: yellowish brown (10YR 5/4); 70% silt, non-plastic, soft-firm; 30% sand, pg, f, T. m; moist, no odor. T. igneous gravel & oxidation in soil.

Location ID:	Subarea:	Date Started:	Date Completed:
DG-520	6	12/05/2012 - Wed →	12/06/2012 - Thurs
Project: SSFL		Geologist: N. Begay	Total Depth: 30.9' bgs

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
22	4/4	0.0	12/42			SM	SILTY SAND: yellowish brown (10YR 5/6); 80% sand, poorly graded; f-m, mostly f; 20% silt, non-plastic, soft; oxidation (cht. variated) w/ lt. yellowish brown (2.5Y 6/4); moist, no odor.
			12/42				As above; except color change: lt. yellowish brown (10YR 6/4)
23			12/60				As above, except; 70% sand; 30% silt, firm.
							SP lens: 95% sand; 5% silt (decomposed/weathered Sc).
24			12/66	SL-520-SA6-SB-24.0-25.0	0845		ASPHALT = 1" @
				SL-520-SA6-SB-24.5	0844		colors: strong brown (7.5YR 5/8) & pale brown (2.5Y 7/3) intermixed throughout. strong brown appears to be oxidation.
25			13/48				As above, except; 80% sand; 20% silt, soft.
26	4/4		13/48			SP-SM	SAND WITH SILT: brownish yellow (10YR 6/8); 90% sand, pg; f-m, mostly f; 10% silt, non-plastic, soft; moist, no odor, oxidation.
27			13/36				
28			13/78				
							28.2
29	2.9/4		13/60			CL	CLAY / CLAY STONE: Variated: lt. bluish gray (GLEY 2-5B 8/1) & pale brown (2.5Y 7/4); brittle, strong-very firm, T. wood? & blk. stringers; 95% clay/clay stone low plasticity; strong; 5% sand, pg; f, moist, no odor.
30			13/72	SL-520-SA6-SB-30.0-31.0	0850		
			13/72	SL-520-SA6-SB-30.5	0849		
							30.9
31							Hit refusal at 30.9' bgs. No GW encountered.

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-S20-SA6-SB-0.0-0.5 Date/Time 12/05/2012 1245

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Antifoulant	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature Gregory Mim **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-520-SA6-SB40-5.0 Date/Time 12/06/2012 0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nailynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Perchlorate	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-520-SA6-SB-4.5 Date/Time 12/06/2012 0819

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Enhance	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 -- Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-520-SA6-SB-9.0-10.0 Date/Time 12/06/2012 0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
(Other) Red brick fragments		

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-520-SA6-SB-9.5 Date/Time 12/06/2012 0829

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.5

End Depth 9.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)	N/A	
(Other) Red brick fragments		

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature Gregory Mein **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-520-SAV-SB-14.0-15.0 Date/Time 12/06/2012 0835

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

(Other) Non-native soil - intermixed

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 9360

Additional Comments

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-520-SA6-SB-14.5 Date/Time 12/06/2012 0834

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.5

End Depth 14.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

(Other) Non-native soil-intermixed

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-520SA4-SB-19.0-20.0 Date/Time 12/06/2012 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.0

End Depth 20.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Naolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Non-native mixed soil		

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Gregory Blair **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-520-SA6-SB-19.5 Date/Time 12/06/2012 0839

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.5

End Depth 19.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional Analytes	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Non-native soil (mixed)		

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6760

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-520-SA6-SB-24.0-25.0 Date/Time 12/06/2012 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 24.0

End Depth 25.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Inorganics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

(Asphalt)	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Non-native soil		

Is Staining Present Yes (No)

Color 7.5YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-520-SA6-SB-24.5 Date/Time 12/04/2012 0844

Matrix (circle one): (Soil) Sediment Water

Start Depth 24.5

End Depth 24.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

(Asphalt) Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

(Other) Non-native mixed soil

Is Staining Present Yes (No)

Color 7.5YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 62300

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Steve Mercer

Sample ID: SL-520-SAU-SB-30.0-31.0 Date/Time: 12/06/2012 0850

Matrix (circle one): (Soil) Sediment Water

Start Depth: 30.0

End Depth: 31.0

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: NA

Field Geologist: Naiolynn Begay

Sampler: Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				(CL)	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color GLEY 2 5B 8/1

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6760

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-520-SA6-SB-30.5 Date/Time 12/06/2012 0849

Matrix (circle one): (Soil) Sediment Water

Start Depth 30.5

End Depth 30.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Narolynn Regay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Inorganic	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color GLEY 2 5B 8/1

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

Location ID: DB-521	Subarea: 6	Date Started: 12/06/2012 - Thurs.	Date Completed: → 12/06/12
Client: DOE	Project Name/#: ~~SCFL-05268-63370.1203.002.223.02231.SSPH9~~ SM lavia		Total Depth: 5.0' bgs
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS/Jose	
GPS collected? Yes or No		Drill Method: DPT - 6620DT	Depth Drilled into Bedrock: NA
Radiological Background: 14 µR, 62 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Graegeen Allen 63160	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/84	SL-521-SA6-SB-0.0-0.5	1100		
		0.0	12/78				
1			13/66			SM	SILTY SAND: lt. yellowish brown (10YR 6/4); 80% sand, pg, f-m, mostly f; 20% silt, non-plastic, firm; T. ss fragments; moist, no odor. T. oxidation. ↓ weathered, weak cementation
2			13/84				As above, except; 70% sand; 30% silt. T. c, sa-sr
3	4/4		13/78				SAA T. SP formation-very weak cementation. m, T.c, sa-sr.
4			14/48	SL-521-SA6-SB-4.0-5.0	1310		SILTY SAND T. siltstone ~1.25" ϕ
	1/4						4
5			14/48	SL-521-SA6-SB-4.5	1309	SP	SAND: yellowish brown (10YR 5/4); 90% sand, pg, f, T.m; 10% silt, non-plastic, soft; weathered sandstone, T. small fragments, oxidized w/weak cementation. moist, no odor. (bedrock)
6							Hit refusal (bedrock) at 5.0' bgs. No 10' sample collected. No GW encountered.
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	Ss: sandstone
dk: dark	m: medium	sa: subangular	wg: well graded	SAA: Same as above
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-521-SA4-SB-0.0-0.5 Date/Time 12/06/2012 1100

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameter	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Non-native soil		

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Courtney Klein **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-~~518~~ 521-SA4-SB-4.0-5.0 (12.6.12) **Date/Time** 12/06/2012 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist NaoMynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Non-native soil		

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 62360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-621-SA6-SB-4.5 Date/Time 12/06/2012 1309

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameter	Method	Analyze?
Soil/Sediment	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Soil/Sediment	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

(Other) Non-native soil

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-522	6	11.7.12 – Wed.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.5' bgs.
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 15 µR, 92cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 / 0.0	15/84 / 15/66	SL-522-SA6-SB-0.0-0.5	1030	ML	SILT WITH SAND: brown (10YR 5/3); 75% silt, non-plastic, soft-t. firm, unconsolidated; 25% sand, pg. f-m; rootlets, wood (dry weeds; dry, no odor. — 0.5
							Total depth of borehole to 0.5' bgs. No GW encountered (surface sample only).

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-522-SA6-SB-0.0-0.5 Date/Time 11/07/2012 1030

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

♡ NA ♡

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-522	6	11/28/12	11/28/12

Client: DOE	Project Name/#: ~~SSFL-05258-03370.1203.003.223.02284.GSPH3~~ DPH SSFL	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAGRAM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.5
Radiological Background: 13/100 / 6/CPM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used:	PG Review & No.:	
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/100			SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 3/4) 90% SAND, PG, FG., 10% SILT, NON-PLASTIC, MEDIUM DENSE, DRY TO MOIST, NO ODOR.
1.0		0.0	10/54				
2.0		0.0	12/42			SP	SAND - YELLOWISH-BROWN 5/6, FINE GR. P.G., TRACE SILT, MEDIUM DENSE, DRY TO MOIST, NO ODOR.
3.0		0.0	10/60				(mpl/kg) 254 6/6 (on 11/28)
4.0		0.0	10/48	SL-522-SAG-SS-4.0-5.0	1030	SW	WEATHERED SANDSTONE - OLIVE YELLOW (~~10YR 6/6~~) 95% SAND, PG, FINE GR., SUBROUNDED TO SUBANGULAR, 5% SILT, NON-PLASTIC, POORLY CEMENTED, DRY TO MOIST, NO ODOR
5.0		0.0	10/42	SL-522-SAG-SS-4.5	1035		
							END OF BORING @ 5.0' BGS (BY)

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-522-SA6-SB-4.0-5.0 Date/Time 11/28/12 @ 1030

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature Mike D Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-522-SA6-SB-4.5 Date/Time 11/28/12 @ 1035

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
VOA	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	✓
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** _____
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		(N/A)
Other _____		

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-523	Subarea: 6	Date Started: 11/19/2012 - Mon	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.6, 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS:	Drill Method: ~~HA~~		Depth Drilled into Bedrock: NA
Radiological Background: 15/65	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 6360		Geologist: N.Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1		0.0 0.0	15/83 15/84	SL-523-SA6-SB-0.0-0.5	0840	SM	SILTY SAND: dark brown (10YR 3/3), 80% sand, pg, f-m, mostly m; 20% ~~fine~~ 11.19.12 silt, non-plastic, soft, dst, no odor; roots. Hit refusal at 0.6 ft. bgs. No 5' sample ~~encountered~~ 11.19.12 collected. ND GW encountered.
2							
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MEFFER

Sample ID SL-523-SA6-SB-0.0-0.5 **Date/Time** 11/19/2012 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Merar

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-524	6	11/19/12 - Mon.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.7' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15 μR, 64cpm	Borehole diameter: 2.75"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Maureen Mina 6360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 / 0.5 / HA	0.0 ↓	15184 / 15172	SL-524 SA6-SB-0.0-0.5	1040	SM	SILTY SAND: Brown (10YR 4/3); 80% sand, pg, f-m, mostly medium; 20% silt, no plasticity - soft; roots, T. SS (weak cementation), max Φ = 0.25"; moist, no odor.
2							Hit refusal at 0.7' bgs. (bedrock). No 5' sample collected at 5' - due to refusal. No GW encountered.
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-524-SA6-SB-0.0-0.5 Date/Time 11/19/2012 1040

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-525	Subarea: 6	Date Started: 11/19/2012 - Mon.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.6' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: HA		Depth Drilled into Bedrock: NA
Radiological Background: 15 nR, 73cpm	Borehole diameter: 2.75"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 63160		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5	0.0	15/94	SL-525-SAU-SB-0.0-0.5	1005	SM	SILTY SAND: brown (10YR 4/3); 80% sand, pg, f-m, mostly m, T. c, sa-sr; 20% silt, no plasticity, soft; roots, T. ss pieces; moist, no odor.
2	0.5	0.0	15/60				Hit refusal (bedrock) at 0.6' bgs. No 5' sample collected. No GW encountered.
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-525-SA6-SB-0.0-0.5 **Date/Time** 11/19/2012 1005

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** Ø
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DE-526	6	11/19/2012 – Mon.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.6, 0.6
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS:	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15/100	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5	0.0	15196	SL-526-SA6-SB-0.0-0.5	0920	SM	SILTY SAND: brown (10YR 4/3); 80% sand, pg, f-m, mostly w/ sandstone fragments (0.25"-1") very brittle, not well cemented (light yellowish brown (2.5Y 6/4) - from formation. 20% silt, no plasticity, soft, moist, no odor. SS encountered at 0.5' bgs.
	0.5	0.0	15166				

Hit refusal (bedrock) at 0.5 ft. bgs. No 5' sample ~~encountered~~ 11.19.12 collected. No GW encountered.

Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-526-SA6-SB-0.0-0.5 **Date/Time** 11/19/2012 0920

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Narolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-527	6	11/16/2012 - Fri	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.8, 0.8' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS:	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 16uR, 70cpm	Borehole diameter: 2.75"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 0.5 HA	0.0 0.0	16/81 172	SL-527-SA6-SB-0.0-0.5	1150	SM	SILTY SAND: dark yellowish brown (10YR 4/4); 70% sand, pg, f (mostly f) - m; 30% silt, no plasticity, soft (unconsolidated) - firm (clumps), roots, T. c, sa-sr dry, no odor.
2							Hit refusal at 0.8 ft bgs (twice). No 5' sample collected. No GW encountered.
3							
4							
5							

Nicki Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-527-SA6-SB-0.0-0.5 **Date/Time** 11/16/2012 1150

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
D6-528	6	11/16/12 - Friday	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 1.1
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS:	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15uR/79cpm	Borehole diameter: 2.75"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5/0.5 HA	0.0	15/80	SL-528-SA6-SB-0.0-0.5	1100	SM	SILTY SAND: brown (10YR 4/3); 65% sand, pg, f-m, mostly f; T.C, 35% silt, non-plastic, soft (hard to advance slide hammer; roots, reeds, T. fragmented sandstone (Ss), dry, no odor.
2		0.0	15/60				As above, except; 80% sand; 20% silt.
3							Hit refusal (bedrock) at 1' bgs. No 5' sample collected. No GW encountered.
4							
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	HA: hand auger
c: coarse	lt: light	rnd: rounded	v: very	NA: Not applicable
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-528-SA6-SB-0.0-0.5 **Date/Time** 11/14/2012 1100

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-529	6	12/04/2012 -Tues	→

Client: DOE	Project Name/#: ~~SSFL.65258.63276.4203.002.223.02234.GSPH2~~ SM 14-18	Total Depth: 2.4
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS/ Jose	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14 µR, 8/14 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Graeme Mein 63160	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							70
1		0.0	14/65	SL-529-SA6-SB-0.0-0.5	0945	ML	SANDY SILT: dK yellowish brown (10YR 3/4); ~~65%~~ 85 12.4.12 silt, non-plastic, soft; 30% sand, pg, f-m, mostly f; moist, no odor; T. gravel, pg, f (igneous) max ϕ = 0.25" → ss rock T. red brick fragments -firm silt
		0.0	9/42				
			9/60				
2			9/60				As above, color change: yellowish brown (10YR 5/6) sand = fine grain
			9/60				2.4
3							Hit refusal at 2.4' bgs. No GW encountered
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-529-SA6-SB-0.0-0.5 Date/Time 12/04/2012 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

(Other) Red Brick Fragments

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Location ID: DG-530	Subarea: 6	Date Started: 11/16/12 - Friday	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.6', 0.7
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS:	Drill Method: HA		Depth Drilled into Bedrock: NA
Radiological Background: 15/69	Borehole diameter: 2.75"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:		Geologist: N.Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 0.5 HA	0.0 0.0	16/95 15/60	SL-530-SA6-SB-0.0-0.5	1240	SM	SILTY SAND: dark yellowish brown (10YR 4/4), 65% sand, pg, f-m, mostly m, 35% silt, non-plastic, soft (unconsolidated) - firm (clumps), roots, dry, no odor. Hit refusal (bedrock) @ 0.6' bgs. No GW encountered. No 5' sample collected.
2							
3							
4							
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-530-SA6-SB-0.0-0.5 Date/Time 11/16/2012 1240

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	~~EPA 8270 SIM~~	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	~~EPA 8015~~	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-531	6	12/4/12 - Tues.	→

Client: DOE	Project Name/#: ~~SSFL-05258-61276.1203.002.223.02284.OSPHS~~ SM 10411a	Total Depth: 1.0' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: SAPS/Jose	
GPS collected? Yes or No	Drill Method: ~~HA~~	Depth Drilled into Bedrock: NA
Radiological Background: 14/70	Borehole diameter: 2"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5	0.0	14173	SL-531-SA6-SB-0.0-0.5	0810	SP SM	SAND WITH SILT: yellowish brown (10YR 5/6). 90% sand, mostly f, pg; 10% silt, no plastic, soft; T. SS fragments ~1" = max ϕ, moist, no odor.
	0.5	0.0	13172				
	HA ↓	0.0	13178				
2							Hit refusal (bedrock) at 1.0' bgs. No GW encountered.
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-531-SA6-SB-0.0-0.5 Date/Time 12/04/2012 0810

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganics	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-532	6	12.4.12 - Tues.	12.4.12

Client: DOE	Project Name/#: ~~SSFL-05268-08976.1203.002.223.02231.SSPHS~~ SM jayla	Total Depth: 2.8, 2.5, 2.3
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS/ Jose	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 13 uR, 167cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer / DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 6360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/63	SL-532-SA6-SB-0.0-0.5	0745	SM	SILTY SAND: dark yellowish brown (10YR 4/6); 70% sand, pg, f-m; 30% silt, non-plastic; soft; T. gravel (igneous), pg, f; max ϕ = 0.25" T. ss fragments. FILL: Red pipe fragments ~1" pieces; v. moist, no odor.
1	2.8/4		12/42				
			10/42				
2			10/30				← igneous gravel ϕ = 1"
							Red ~~brick~~ concrete 12.4.12 ms
						SP SM	SAND WITH SILT: yellowish brown (10YR 5/6), 90% sand, pg, f-m; 10% silt, no plasticity, slt. moist; no oder. T. ss fragments (bedrock). FILL: Plastic - hard black broken piece. — 2.2
3			10/72				
	NR						
4							Hit refusal (bedrock) at 2.8, 2.5, 2.3' bgs. No sample at 5'. only surface sample due to shallow refusal.
	NR						
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-S32-SA6-SB-0.0-0.5 Date/Time 12/04/2012 0745

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biosolids	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
(Concrete)	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
(Other) Pipe		

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Location ID: DG-533	Subarea: 6	Date Started: 12.4.12 - Tues.	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65250-63376.4203.002.220.02231.GSPHS~~ SM 10412		Total Depth: 1.7
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS/Jose	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14181		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Meegan Mion 6360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/87	SL-533-SA4-SB-0.0-0.5	0840	ML	SANDY SILT: dark brown (10YR 3/3); ~~80%~~ 85% silt, non-plastic, soft; ~~20%~~ 12.4.12 25% sand, pg, f; moist, no odor; roots.
		0.0	10/72				
1		0.0	10/30				
		0.0	10/54			SP	SAND: pale brown (10YR 7/4); 95% sand, pg, f, 5% silt, no odor, no plasticity, soft; silt. moist. 1.2
2							Hit refusal (bedrock) at 1.7' bgs. No GW encountered.
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-533-SA6-SB-0.0-0.5 **Date/Time** 12/04/2012 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Narolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Special	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Bruce Gruenler Minor **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-534	6	12.4.12 – Tues.	→

Client: DOE	Project Name/#: ~~SSFL-05258-63376.4203.002.223.02234.GSPH3~~ SM 12/19	Total Depth: 3.8 'bgs
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS/ José	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14/72	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Gregory Mean 6360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/81	SL-534-SA6-SB-0.0-0.5	0905	ML	SILT w/SAND: very dk grayish brn (10YR 3/2); 85% silt, no plasticity, soft; 15% sand, eg.f, T.m, v. moist, no odor; roots.
			9178				
1			9134				Sandstone rock lens
							Same as above; 75% silt; 25% sand; slt. moist. color change: yellowish brown (10YR 5/4)
2			9160			ML	
							~~Same as above, except, color change:~~ 12.4.12 As above; except T. medium sand, silt, firm.
3			9184	SL-534-SA6-SB-3.0-4.0	0915		
			9178				3.8
4				SL-534-SA6-SB-3.5	0914		Hit refusal at 3.8 'bgs. No GW encountered.
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	brwn: brown
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-534-SA6-SB-0.0-0.5 Date/Time 12/04/2012 0905

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Energetics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-534-SA6-SB-3.0-4.0 Date/Time 12/04/2012 0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encore	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Gregory Mion **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-534-SA6-SB-3.5 Date/Time 12/04/2012 0914

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyse?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyse?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

Location ID: DG-535	Subarea: 6	Date Started: 11.12.12	Date Completed: 11.12.12
Client: DOE	Project Name/#: SSFL-65258-83376.1203.002.223.02231.SSPH3		Total Depth: 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: HA-CDM S.		
GPS collected? Yes or No	Drill Method: HA		Depth Drilled into Bedrock: NA
Radiological Background: 15uR, 68cpm	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							TB 11.12.12
1	0.5 / 0.5	0.0 / 0.0	15/96 / 15/64	SL-535-SAG-SB-0.0-0.5	0830	ML	SILT ~~WITH~~ WITH SAND: yellowish brown (10YR 5/4), 80% silt, non-plastic, very soft, 20% sand, poorly graded, f, roots, very loose sediment. trace SS at bottom of sleeve.
2							Hit refusal at 0.5ft bgs. - Sandstone (w/ Hard). No HA to 5'. NO GW encountered.
3	0.5						
4							
5							

Nikki Hoffman #7733

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-535-SA6-SB-0.0-0.5 **Date/Time** 11/12/2012 0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-5376	6	12/04/2012 - Tues.	→

Client: DOE	Project Name/#: ~~SGFL-65258-63376.4293.002.220.01231.33PH9~~ SM 13416	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS/JOSE	2.5
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock:
Radiological Background: 12/96	Borehole diameter: 2.25"	NA
PID Background: 0.0	Depth to GW: NA	Sampling Method:
Radiological Equipment Used:	PG Review & No.: [signature] 12360	slide hammer
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	2.5/4	0.0	8130	SL-5376 SA6-SB-0.0-0.5	1330	SP	2" asphalt sandstone: yellowish brown (10YR 5/8), pg, f, mostly f. oxidation. weak cementation, brittle, mostly consolidated, dry (solids), no odor.
2		0.0	8160				
			8154				
			8154			CL	Mudstone/clay stone: gray (2.5Y 6/1); T. oxidation. weak cementation; brittle, low plasticity (when wet). no odor.
			8130				
3							Hit refusal (bedrock) at 2.5' bgs. No 5' sample collected. No GW encountered.
4	0/1						
5							

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-536-SAL-SB-0.0-0.5 Date/Time 12/04/2012 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Add'l	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 10

3. **Fill Description (circle all that apply)**

(Asphalt) Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments Asphalt 0-2" bgs.

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
D6-537	6	11/19/12 - Mon.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 0.6, 0.5' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS:	Drill Method: —	Depth Drilled into Bedrock: NA
Radiological Background: 13181	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N.Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.4/0.5	0.0	13182	SL-537-SA6-SB-0.0-0.5	0744	SP-SM	SAND WITH SILT: yellowish brown (10YR 5/6); 90% sand, pg, f-m, mostly m; 10% silt, non-plastic, soft; moist, no odor; roots, T. sandstone (Ss) fragments ~1.25".
		0.0	13154				
							Hit refusal at 0.6 ft bgs. (bedrock). No GW encountered. No 5th sample collected.
							Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-537-SA6-SB-0.0-0.5 **Date/Time** 11/19/2012 0744

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** Ø
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-542	6	12/7/12	12/7/12

Client: DOE	Project Name/#: ~~SCFL-66258-63276.4203.002.223.02231.SSPHS~~ SMJAFIA	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A (CDM)	
GPS collected? Yes or No	Drill Method: ~~HAND AUGER~~ N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 10 uR/hr / 16 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: ~~HAND AUGER~~ SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 63100	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/60	SL-542-SA6-SB-0.0-0.5'	~~[illegible]~~ 0810	~~[illegible]~~ CL	SILT WITH CLAY - Brown (10YR4/3), 90% SILT, ~~[illegible]~~ SANDY PLASTICITY, 10% CLAY, STIFF, TRACE SAND, TRACE ROOTS, MOIST, NO ODOR.
0.5		0.0	10/54				END OF BORING @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-542-SA6-SB-0.0-0.5 Date/Time 12/7/12 @ 0750

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUCK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Aqueous	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 62360

Additional Comments

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-542	6	12/7/12	12/7/12

Client: DOE	Project Name/#: ~~SSFL 65258 63376.1203.002.223.02234.SSPH3~~ SM lotus	Total Depth: 4.9'
Company Name: CDM SMITH	Drill Contractor/Driller: STRATHAM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.0'
Radiological Background: BKGD 6KCPM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	10/60			ML/CL	SILT WITH CLAY ~~(BROWN)~~ (10YR 4/3), 90% SILT, ~~MOD~~ HIGH PLASTICITY, 10% CLAY, STIFF, TRACE SAND, MOIST, LOW ROOTS, 10% CLAY, STIFF, MOIST, NO ODOR.
		0.0	10/54				
		0.0	10/54				
2.0		0.0	10/48	SL-542-SA6-SB-3.0 4.0MS	0845		
				SL-542-SA6-SB-3.5MS	0850		
3.0		0.0	10/64	SL-542-SA6-SB-3.0-4.0	0855		
4.0		0.0	10/72	SL-542-SA6-SB-3.5	0900	SP	WEATHERED SANDSTONE - SAND, YELLOW (2.5Y 7/6), 95% SAND, FINE GRAINED, SR TO SA, 5% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY TO MOIST.
		0.0	10/60				
5.0							REFUSAL @ 4.9' BGS, 4.9', 5.5'.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stefan Mypel

Sample ID SL-542-SAG-SB-3.0-4.0 MS Date/Time 12/7/12 @ 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Enviro	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Special Request	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-942-SA6-SB-3.0-4.0 Date/Time 12/7/12 @ 0855

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-542-SA6-SB-3.0-4.0MS

Field Geologist MARK PETERS

Sampler MAX LUECK

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mayer

Sample ID SC-542-SAC-SB-35 MS Date/Time 12/7/12 @ 0850

Matrix (circle one): (Soil) Sediment Water

Start Depth 35

End Depth 35

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAY LUICN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** (0)

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Preeyaee Mirza **PG Registration #** 63600

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephen Mayer

Sample ID SL-942-SA6-SB-3.5 Date/Time 12/7/12 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID SL-942-SA6-SB-3.5 MS

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Liquid	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DS-SYS	6	12/7/12	12/7/12

Client: DOE | Project Name/#: ~~SSFL-65258-63276.1208.002.228.02201.SCPH3~~ SM data | Total Depth: 0.5

Company Name: CDM SMITH | Drill Contractor/Driller: N/A

GPS collected? (Yes) or No | Drill Method: N/A | Depth Drilled into Bedrock: N/A

Radiological Background: 13 mrem / 74 cpm | Borehole diameter: 2.75" | PID Background: 0.0 | Depth to GW: N/A | Sampling Method: SCOOP / HAMMER

Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake | PG Review & No.: Emily Jewell Mem 6360 | Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/54	SC-SYS-SA6-SB-0.0-0.5	0940	SM	SILTY SAND (SM) - DARK YELLOWISH BROWN (10YR4/4), 80% SAND, PG, FROM CGN, SR TO SA, 20% SILT, NON-PLASTIC, LOOSE, MOIST, NO ODOR.
0.5		0.0					END OF BORING @ 0.5' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SYS-SA6-SB-00-0.5 Date/Time 12/7/12 0940

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosive	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-545	Subarea: 6	Date Started: 12/7/12	Date Completed: 12/7/12
Client: DOE	Project Name/#: ~~60FL.65258.63376.1203.002.225.02251.06PH13~~ SM 12412		Total Depth: 10'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGMAN		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: N/A
Radiological Background: BKGD/74cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360		Geologist: MARK REAGAN

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	~~65/66~~	~~SL-545-SA6-SB-0.0-1.0~~		SM	SILTY SAND (SM) - DARK YELLOWISH BROWN (10YR 4/4), 60% SAND, PG, F TO MED, SR, TO SA, 20% SILT, NON-PLASTIC, TRACE FINE GRAVEL, LOOSE, MOIST, NO ODOR. EXCEPT AS NOTED. 2" SANDY SILT SEAM @ 0.8-1.0', GRADES TO SP-SM 1.9-2.0'
		0.0	13/54				
		0.0	13/42				
2.0		0.0	13/48				
3.0		0.0	11/36			ML	SANDY SILT - YELLOWISH BROWN (10YR 5/8), 60% SILT, NON-PLASTIC, 40% SAND, PG, F-GR., VERY STIFF TO HARD, DRY TO MOIST, NO ODOR
4.0	(5.0')	0.0	13/66	SL-545-SA6-SB-4.0-5.0'	1020		(5.0') CS-2
5.0		0.0	12/74	SL-545-SA6-SB-4.5'	1025	SM	SILTY SAND (SM) DARK YELLOWISH BROWN (10YR 3/4), 70% SAND, PG, F-GR, 30% SILT, MEDIUM DENSE, MOIST, NO ODOR.
6.0		0.0	13/64				
7.0		0.0	13/66			ML	SANDY SILT (ML) - DARK YELLOWISH BROWN (10YR 3/6), 75% SILT, LOW PLASTICITY, 25% SAND, F TO GR, PG, SR TO SA., VERY STIFF TO HARD, DRY TO MOIST, NO ODOR
8.0		0.0	13/66				
9.0		0.0	12/42	SL-545-SA6-SB-9.0-10.0'	1030		
10.0		0.0	13/48	SL-545-SA6-SB-9.5'	1035		END OF BORING @ 10' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-545-SA6-SB-545-4.0-5.0 Date/Time 12/7/12 @ 1020

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLITCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ PG Registration # 60360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-545-SA6-SB-~~545-4.5~~ 4.5 12/7 Date/Time 12/7/12 @ 1025

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X (NO CONFIRM)
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID ~~DG~~ (Original) SC-SS-SA6-SB-9.0-10.0 Date/Time 12/7/12 1030

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUTLER

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6200

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-595-SA6-SB-9.5 Date/Time 12/1/12 @ 1035

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.5

End Depth 9.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biased	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Special	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-546	6	12/04/2012 - Tues.	→

Client: DOE	Project Name/#: ~~SSFL-05256-03378.1203.002.223.02231.SSPHS~~ SM 12412	Total Depth: 6.6
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS / Joser	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 13180	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 12360	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	8160	SL-546-SA6-SB-0.0-0.5	1410	SP	3" asphalt SAND: very dark grayish brown (10YR 2.5Y 3/2); 90% sand, pg, f-m, mostly f; 5% silt, non-plastic, soft; 5% gravel, pg, f, sa-sr, max ϕ=0.25", slt. moist, no odor.
1			8166				
			8148				
2	1/4		8172			SM	SILTY SAND ~~WITH SILT~~ TS 12.4.12: yellowish brown (10YR 5/8); 80% sand, pg, f-m, mostly f; 20% silt, non-plastic, soft. T. Ss fragments, moist, no odor. → weak cementation
3			8184				
							SAND: brownish yellow (10YR 6/6); 95% sand, pg, f-m, mostly f T. C; sa-sr; 5% silt; non plastic, soft. T. Ss fragments. T. oxidation. moist, no odor. — 3.6
4			8166			SP	
5			8154				— As above; except sand = f-m, mostly f. No C
	2.6/4						
6			8156				intermixed siltstone - weak cementation. gray (5Y 5/1) ML & SP — 6
			8142	SL-546-SA6-SB-6.5-7.5	1435		— 6.6
7			8136	SL-546-SA6-SB-7.0	1434		Hit refusal at 6.6' bgs (bedrock). No GW encountered. No 10' sample collected.
			8148				
8							
9	0/2						
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-546-SA6-SB-0.0-0.5 Date/Time 12/04/2012 1410

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

(Asphalt) Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 2.5Y 3/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-546-SA6-SB-6.5-7.5 Date/Time 12/04/2012 1435

Matrix (circle one): (Soil) Sediment Water

Start Depth 6.5

End Depth 7.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Enchore	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** Ø
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Raeyleen Allison **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-546-SA6-SB-7.0 Date/Time 12/04/2012 1434

Matrix (circle one): (Soil) Sediment Water

Start Depth 7.0

End Depth 7.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Metals	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Metals	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** Ø

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: 06 547	Subarea: 6	Date Started: 12/7/12	Date Completed: 12/7/12
Client: DOE	Project Name/#: ~~SSFL-05258-03378.1203.002.229.02251.SSPH8~~ SSM 12412		Total Depth: 0.8
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13 mR/hr / 6800 cpm		Borehole diameter: 2.75"	
PID Background: 0.0		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: [signature] 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							TOP 4" ASPHALT
05	04 05	0.0 0.0	13/84 13/102	SL-547 SAGSB 0.0-0.5	1240	GW	GRAVELLY SAND-DARK GRAYISH BROWN (2.5Y 4/2) 70% SAND, WB, F TO C GR, SR TO SA, 30% FINE SR TO SA GRAVEL, TRACE SILT, MOD. DENSE, MOIST, NO ODOR. APPEARS TO BE ROAD BASE FILL. BOTTOM 3/4" SANDY SILT.
							END OF BORING @ 0.8' BGS.
10							

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-547-SA6-SB-0.0-0.5 Date/Time 12/7/12 @ 1240

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Biota	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		(SW)	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 95
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other ROAD BASE GRAVELLY SAND

Is Staining Present Yes (No)

Color 2.5Y 4/2

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63360

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06547	6	12/7/12	12/7/12

Client: DOE	Project Name/#: ~~SSFL-05258-03370.1203.002.223.02291.SGPHS~~ SM 1342	Total Depth: 10'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.5'
Radiological Background: 13 mrem/88cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/84				TOP 4" ASPHALT
		0.0	13/102			SW	GRAVELLY SAND/SAND BRAVISH BROWN (2.5Y 4/2), 70% SAND WG, F TO C GR, 30% FINE GR TO SB GR GRAVEL, TRACE SILT, MOD INDURATED, MOIST, NO ODOR, APPEARS TO BE ~~ROAD~~ BASE FILL.
1.0		0.0	17/78			SP SM	SAND WITH SILT, ~~2.5Y 5/4~~ (NEW MAT) PALE OLIVE BROWN (2.5Y 6/3) 80% SAND, PG, F TO M GR, SR TO SA, 15% SILT, NON-PLASTIC 5% FINE GR TO SA GRAVEL, THIN (~1/2") LENSES OF SILTY SAND, WEAKLY CEMENTED THROUGHOUT, ~10% OF TOTAL, MOIST, NO ODOR.
2.0		0.0	13/84				
3.0		0.0	13/72			ML	SANDY SILT - DARK YELLOWISH BROWN (10YR 3/6), 60% SILT, LOW PLASTICITY, 40% SAND, F TO GR, VERY STIFF TO HAND, MOIST, NO ODOR,
4.0		0.0	13/96	SL-SA7-SAG-SB-4.0-5.0'	1340		
5.0		0.0	13/72	SL-SA7-SAG-SB-4.5'	1345		
6.0		0.0	13/90				
7.0		0.0	12/72				
8.0		0.0	13/84				
9.0		0.0	13/78	SL-SA7-SAG-SB-9.0-10.0	1350	SP SM	WEATHERED SAND STONE - SAND WITH SILT, PALE BROWN (2.5Y 7/3) MOTTLED WITH REDDISH-YELLOW (7.5YR 6/8), 90% SAND, PG, F TO M GR, SR TO SA, 10% SILT, NO TO WEAK CEMENTATION, DRY TO MOIST, NO ODOR. APPROX. 5% OF MATRIX IS THIN, MODERATELY CEMENTED SANDY SILT LENSES.
10.0		0.0	13/84	SL-SA7-SAG-SB-9.5'	1355		

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-547-SA6-SB-4.0-5.0 Date/Time 12/7/12 @ 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-547-SA6-SB-4.5' Date/Time 12/7/12 @ 1345

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-547-SA6-SB-9.0-10.0 Date/Time 12/7/14 1550

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAY CUTCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biology	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 7/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SA7-~~9.5~~ (wr 12/1) SA6-SB-9.5 Date/Time 12/7/12 @ 1355

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.5

End Depth 9.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biological	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
Soil/Water	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 7/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

Location ID: DG-548	Subarea: 6	Date Started: 12-11-12	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 0.9 / 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: Hand auger		Depth Drilled into Bedrock: N/A
Radiological Background: 14 µR/h / 87 cpm	Borehole diameter: 4"		
PID Background: 0.0	Depth to GW: —		Sampling Method: Hand Auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360		Geologist: J. Nelson

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/87	SL-548-SB-0.0-0.5	0855	SM	CLAYEY SAND: Dark yellowish brown (10YR 4/4), 70% Sand, F-M gr., PG, SR.; 30% ~~silt~~ clay, low plasticity; moist, med dense, no odor.
		0.0	12/72	SL-548-SB-0.0-0.5	0910		
1							Refusal @ 0.9 & 0.8 No GW.

12-11-12

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-548-SB6-SB-0.0-0.5MS **Date/Time** 12-11-12 / 0855

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist J. Hulsell

Sampler S. Mercer.

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-948-SA6-SB-00-0.5 **Date/Time** 12-11-12 0910

Matrix (circle one): (Soil) Sediment Water

Start Depth 0-0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB (SM 12/11/12)

Parent Sample ID SL-548-SA6-SB-0.0-0.5 MS

Field Geologist J. Haskell

Sampler S. Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Ambient	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** _____
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-549	6	12/04/2012 - Tues.	→

Client: DOE	Project Name/#: ~~SGFL-05258-63376.1203.002.220.02291.SSPH5~~ SM 13418	Total Depth: 0.5 ft bgs
Company Name: CDM SMITH	Drill Contractor/Driller: SAFSI / Jose	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 12/104	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Tracy Geesey 6310	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5		0.0 0.0	10/42 10/54	SL-549-SA6-S8-0.0-0.5	1255	SP	2" asphalt (black) SAND: lt. olive brown (2.5Y 5/3); 95%. sand, pg, m-c, mostly m, sa-sr; 5%. silt, non plastic, soft (road base)-FILL; T. gravel (igneous), pg; f, sa-sr, max ϕ = 1"; moist, no odor. — 0.5 Total depth of borehole to 0.5" bgs. No GW encountered.
1							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-549-SA6-SB-0.0-0.5 Date/Time 12/04/2012 1255

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Raeegeen Mion **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DS-550	6	12/4/12	12/4/12

Client: DOE	Project Name/#: ~~SCFL-65269-63376.4203.002.229.02891.SCPH3~~ SM	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	0.7'
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock:
Radiological Background: 14mrem/65 cpm	Borehole diameter: 2.25"	0.2'
PID Background: 0.0	Depth to GW: N/A	Sampling Method:
Radiological Equipment Used:	PG Review & No.: Engineer Item 6360	HAND AUGER / SCOOP HAND
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/65	SS-550-SB-SB-00-0.5	0850	SP	SILTY SAND - DARK YELLOWISH BROWN (10YR3/4), 60% SAND, RF, F. GR., 35% SILT, LOW PLASTICITY, 5% F. GR. SR TO SA GRAVEL, TRACE ROOTS, LOOSE, MOIST, NO ODOR.
	0.5/0.5					SP	SAND - YELLOWISH - BROWN (10YR 5/8), 95% SAND, F TO GR, AG, SA TO SR; 5% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, MOIST, NO ODOR.
1.0							END OF BORING @ 0.7' bgs REFUSAL @ 0.7', 0.5', 0.5'

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature] 5

Sample ID SL-550-SA6-SB-0.0-0.5 Date/Time 12/4/12 @ 0950

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID: DG-552	Subarea: 6	Date Started: 11/12/12 - Monday →	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 1.8'
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: slide hammer / HA	Depth Drilled into Bedrock: NA
Radiological Background: 15 µR, 91 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: N. Bregay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 0.5 HA ↓	0.0 0.0 0.0 0.0	15188 15184	SL-552-SAU-SB-0.0-0.5	1435	ML	SILT WITH SAND: brown (10YR 5/3); 85% silt, no plasticity, soft but clumps firmly sometimes; 15% sand, pg, f, dry, no odor.
2							Hit refusal at ~~8:4~~ 11.12.12 1.8 ft. bgs. Bedrock. No GW encountered. No 5' & 10' bgs.
3							
4							
5							
6							
7							
8							
9							

Nicole Hoffman #7735

10

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephen Mupel

Sample ID SL-552-SA10-SB-0.0-0.5 **Date/Time** 11/12/2012 1435

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) (0)

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-552	Subarea: 6	Date Started: 11/12/12 Mon. ~~11/13/2012 Tues~~	Date Completed: 11/13/12 Tues.
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 5' bgs
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS:		Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 17μR, 94cpm		Borehole diameter: 2.5"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: N.Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5 / 0.5	0.0	18/	SL-552-SA6-SB-0.0-0.5		ML	SILT WITH SAND: brown (10YR 5/3), 85% silt, non-plastic, soft, 15% sand, pg, f; roots; dry, no odor
1	HA	0.0	15/90				
2		0.0	17/108				
							Same as above, except increase sand content 75% silt; 25% sand. moist
3		0.0	16/84				
4	0.25 / 0.5	0.0	17/102	SL-552-SA6-SB-4.0-5.0	0805		
		0.0	15/78				
5				SL-552-SA6-SB-4.5	0758		Refusal at 5 ft. bgs No GW encountered
6							
7							
8							
9							
10							Nick Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-552-SA6-SB-4.5 **Date/Time** 11/13/2012 0758

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-552-SA6-SB-4.0-5.0 **Date/Time** 11/13/2012 0805

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-553	6	11/12/~~12~~ 13 2012 Wed.	⟶

Client: DOE	Project Name/#: SSFL-65258-83376.1203.002.223.02231.SSPH3	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: NA	0.5', 0.5'
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15uR, 108cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.0	15/90	SL-553-SA6-SB-0.0-0.5	1405	ML	SILT w/SAND: brown (10YR 5/3); 85% silt, non-plastic, soft; 15% sand, pg, f; dry; no odor. ~sandstone (in bottom of shoe) very pale brown (10YR 8/4), pg, m-c, mostly m, some mica (biotite), weak cementation. sa-sr ↘ & muscovite, more biotite than muscovite.
	0.5	0.0	15/72				
	NR						
1							
2							
3							Hit refusal at 0.5' bgs (bedrock). No 5' & 10' sample collected due to refusal. No groundwater encountered.
4							
5				NS			
6							
7							
8							
9				NS			Nicole Hoffman #7735

10

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	NS: Not sampled
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer 2012

Sample ID SL-553-SA6-SB-0.0-0.5 Date/Time 11/12/~~1220~~ 1405
VB 11.12.12

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
Soil	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-555	Subarea: 6	Date Started: 12-11-12	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-05250-03076.1200.002.220.02234.GSPHS~~ PB		Total Depth: 1.0 / 1.4
Company Name: CDM SMITH	Drill Contractor/Driller: —		
GPS collected? Yes or No	Drill Method: Hand Auger		Depth Drilled into Bedrock: N/A
Radiological Background: 4 µR/185 cpm	Borehole diameter: 4"		
PID Background: 0.0	Depth to GW:		Sampling Method: Hand Auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PE Review & No.: 6360		Geologist: J. Hulsey

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	4/98	SL-555-SIA6-SB-0.0-0.5'	1025	SM	SILTY SAND: Dark brown (7.5YR 3/2); 70% Sand, F-gr, SR; 30% Silt, low plasticity, Moist, Med. dense, NO odor.
		0.0	12/72				
1		0.0	13/36				SAND STONE
		0.0	13/60			SP	Grades to: SAND: yellow (10YR 7/6); 100% Sand, Med. Grained, PO, SR. Moist, dense, NO odor.
							Refusal @ 1' to 1.4' NO GW.
2							
3							
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-555-SA6-SB-00-0.5 Date/Time 12-11-12 / 1025

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist J. Halsell

Sampler S. Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Aqueous	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Solid	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** (0)

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 3/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID: DG-556	Subarea: 6	Date Started: 12-11-12	Date Completed:
Client: DOE	Project Name/#: ~~SGFL.05258.03876.4203.002.229.02231.SSPH3~~ FB		Total Depth: 4'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Hand auger		Depth Drilled into Bedrock: —
Radiological Background: 14 µR/100 cpm	Borehole diameter: 4"		
PID Background: 0.0	Depth to GW: —		Sampling Method: Hand Augers
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Maryann Mim 6360		Geologist: J. Heisel

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5	0.0	13/85	SL-556-SA6-SB-0.0-0.5	1240	SM	SILTY SAND: Brown (7.5YR 4/3); 65% Sand, F-M gr., SR; 30% Silt, low Plasticity; 5% gravel, F, PB, SR; moist, med. dense, NO odor.
		0.0	12/78				
1		0.0	12/86				NO gravel 0 1"
2		0.0	14/72				
3							SILTY SAND: Brown (7.5YR 4/3); 75% Sand, F-M gr., PG; 25% Silt, low Plasticity, Med. dense, Moist, No odor.
							Boring terminated due to Auger Stuck in the ground NO GW.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stefan Mypel

Sample ID SL-556-SA6-SB-0.0-0.5 12-11-12 Date/Time 12-11-2012 1240

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist J. Hellseth

Sampler S. Mercer

Analysis

	Parameters	Method	Analyze?
Chemical	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Chemical	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Biological	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63600

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
196-557	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~SSFL-05258.03076.4203.003.223.03231.SSPH3~~ SM 12411a	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 14/77 / 16/60	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SC IDC Hand
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PQ Review & No.: [signature] 6/3/00	Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.4 0.5	0.0 0.0	14/77 14/60	SC-557-SA6-SB-20-0.5'	1025	SM	~~DARK BROWN~~ SILTY SAND (SM) - DARK BROWN (10YR 3/3); 60% SAND, FG, F-M., 35% SILT, NON-PLASTIC, 5% ROOTS/ORGANICS, LOOSE, MOIST, NO ODOR.
							COBBLE 30-75% @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:					
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery	NA = not applicable
c: coarse	lt: light	rnd: rounded	v: very		
dk: dark	m: medium	sa: subangular	wg: well graded		
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface	

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-557	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~SSFL-65258-63370.1203.002.223.02291.GSPH3~~ SM 10412	Total Depth: 6.5'
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAPROBE	
GPS collected? (Yes) or No	Drill Method: DPT.	Depth Drilled into Bedrock: 5"
Radiological Background: Mean/67cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NM	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Tracy Plein 6360	Geologist: Mana Pegan

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0 0.0 0.0	14/77 14/66 10/57			SP	SILTY SAND: DARK BROWN (10YR 3/3), 60% SAND, PG, F-GR, 35% SILT, NON-PLASTIC, 5% ROOTS/ORGANICS, LOOSE, MOIST, NO ODOR.
2.0		0.0	10/48			SP	WEATHERED SANDSTONE - SAND, F TO M GR, PG, LIGHT YELLOWISH BROWN (10YR 6/4), SAT TO SO, TRACE SILT, NO TO WEAK CEMENTATION, MOIST, NO ODOR. APPROX. 5% OF MATRIX IS THIN ENCRUSTATIONS OF WEAKLY CEMENTED SILTY SAND, WITH 1" LENS @ 30° BGS AND 3" LENS @ 40° BGS (CM. PE/10).
3.0		0.0	10/60				
4.0		0.0	12/66				
5.0		0.0	10/56	SL-557-SA6-SS-5.5-6.5'	1045		
6.0		0.0 0.0	10/48 10/72	SL-557-SA6-SS-6.0	1050		
7.0							REFUSAL @ 6.5'; 6.3; 40'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-557-SA6-SB 0.0-0.5 (MS/MSD) Date/Time 12/10/12 @ 1025

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUTCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Morgan Klein **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-557-SA6-SB-SS-6.5' Date/Time 12/10/12 @ 1045

Matrix (circle one): (Soil) Sediment Water

Start Depth 5.5

End Depth 6.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosive	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Braugeen Kim **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-557-SA6-SB-6.0' Date/Time 12/10/14 1050

Matrix (circle one): (Soil) Sediment Water

Start Depth 6.0

End Depth 6.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUCK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biology	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Biology	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6260

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06558	6	12/14/12	12/14/12

Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SCPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: Ismen Falcon	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK AGERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5		0.0 0.0	15/47 10/42	SL-558 SA658- 0.0-0.5'	1420	SM	SILTY SAND WITH ORGANICS - VERY DARK BROWN (10YR 2/2), 65% SAND, FG, F-SM, 20% SILT, CLAY MASSIVE, 15% ROOTS/ORGANIC PLANT MATTER, LOOSE, MOIST, NO ODOR.

Mike Holgren #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-555	6	12/14/12	12/14/12

Client: DOE	Project Name/#: ~~SSFL 65250 63878.1203.002.ZZ3.02231.GSPH3~~	Total Depth: 1.2'
Company Name: CDM SMITH	Drill Contractor/Driller: STRATCOM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 0.7
Radiological Background: K<MDC/1/CM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	K<MDC			SM	SILTY SAND WITH ORGANICS, VERY DARK BROWN (10YR 2/2), 65% SAND, FG, F-M, 20% SILT, LOW PLASTICITY, 15% POORLY ORGANIZED PLANT MATTER, LOOSE, MOIST, NO ODOR
		0.0	10/42				
		0.0	11/42				
1.0		0.0	11/66			SP	WEATHERED SANDSTONE - SAND, CLAY OLIVE BROWN 2.5Y 5/6, SAND, F-M GRAIN, POORLY SORTED, MOIST, NO ODOR
							REFUSAL @ 1.2', 1.2', 1.1' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-558-SA6-SB-0.0-0.5 Date/Time 12/14/12 @ 1420

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUICH

Analysis

	Parameters	Method	Analysis?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Water	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
Soil & Water	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 2/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-559	6	12/03/2012 - Mon	→

Client: DOE	Project Name/#: ~~SSFL-05258-63376.1203.002.223.02231.SSPH3~~ MB	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS / José	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 13168	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature]	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	5/5	0.0	13181	SL-559-SA6-SB-0.0-0.5	1420	SM	SILTY SAND: dark brown (10YR 3/3) + dark yellowish brown (10YR 4/4); 70% sand, pg, f-M, mostly f-; 30% silt, non-plastic, soft; T. asphalt, & Ss. fragments.
		0.0	10178				
1			10178				
2			10160			ML	
							-SILT: dark yellowish brown (10YR 4/6); 80% silt, non-plastic, firm + soft; 20% sand, pg, f-m, mostly f. slt. moist, no odor.
3			10184				
4			10166	SL-559-SA6-SB-4.0-5.0	1430		same as above
5		↓	10142	SL-559-SA6-SB-4.5	1429		Total depth of borehole to 5.0 ft. bgs. No GW encountered.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: [signature]

Sample ID: SL-559-SA6-SB-0.0-0.5 Date/Time: 12/03/2012 1420

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: NA

Field Geologist: Nacolynn Begay

Sampler: Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

(Asphalt) Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-559-SA6-SB-4.0-5.0 Date/Time 12/03/2012 1430

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-559-SA6-SB-4.5 Date/Time 12/03/2012 1429

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** (0)

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-560	11.75/12 6	11/12/2012 Mon.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: NA	1.9', 2.0'
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15uR 79cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N. Beggs

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5/0.5 HA	0.0 ↓	15/79 15/72 15/78 15/78	SL-560-SA6-SB-0.0-0.5	1310	ML	SILT WITH SAND: brown (10YR 5/3); 85% silt, no plasticity, soft, dry & unconsolidated; 15% sand, pg, f, dry, no odor
2							Hit refusal (bedrock-Ss) at 2.0' bgs. No 5' sample collected. No GW
3							
4							
5							
6							
7							
8							
9							
10							Nikki Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-~~665~~ 560 SA6-SB-0.0-0.5 11.12.12 **Date/Time** 11/12/2012 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DB-561	6	11/29/12	11/29/12

Client: DOE	Project Name/#: ~~SSFL 65258 63376.4208.002.220.02231.SGPH3~~ PG	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONG ARM	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: Bmem/167 cm	Borehole diameter: 2.75"	
PID Background: 0.3	Depth to GW: N/A	Sampling Method: SCIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 63160	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/78	SL-561-SAL-SB-0.0-0.5	1345	SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 4/4) 100% SAND, F.GR., PG, 10% SILT, NON-PLASTIC, TRACE FINE GRAVEL, TRACE ROOTS, LOOSE, DRY TO MOIST, NO ODOR
0.5		0.0	10/60				END OF BORING @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID DG-561-SA6-SB-0.0-0.5 Date/Time 11/29/12 @ 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLITCH

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-561	Subarea: 6	Date Started: 11/29/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~SSFL 65858 63376.1203.002.229.02201.BSPHS~~ PB		Total Depth: 5.0'
Company Name: CDM SMITH	Drill Contractor/Driller: STRATHAM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 3.5'
Radiological Background: Background 16 KCPM	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
1.0			10/48			SW-SM	SAND WITH SILT- DARK YELLOWISH BROWN (10 YR 4/4), 90% SAND F. GR., PG, 10% SILT, NON-PLASTIC, TRACE F GRAVEL, TRACE ROOTS 0-0.5', LOOSE, DRY TO MOIST, NO ODOR
2.0			16/42			SP	WEATHERED SANDSTONE- SAND, OLIVE YELLOW (2.5Y 6/6), PG, F TO M GR, SUBROUNDED; TRACE SILT, DENSE, NO TO WEAK CEMENTATION 1.5-4.5', STRONG CEMENTATION 4.5-5'; DRY TO MOIST, NO ODOR.
3.0			10/60				
				DG-561-SA6-SB-3.5-4.5	1340		
4.0			10/48				
				DG-561 SA6-SB-4.0	1345		
5.0			10/60				END OF BORING @ 5.0' BGS (3x)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID D6-S61-SA6-SB-3.5-4.5 Date/Time 11/29/12 @ 1346

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Aqueous	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID DG-561-SA6-SB-4.0 Date/Time 11/29/12 @ 1345

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX WIDA

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Propane	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Arsenic	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID: DG-562	Subarea: 6	Date Started: 11/15/2012 - Thurs.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-83376.1203.002.223.02231.SSPH3		Total Depth: 1.2, 1.7' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: HA		Depth Drilled into Bedrock: NA
Radiological Background: 15186	Borehole diameter: 2.75"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 / 0.5 HA	0.0	15190 / 15178 / ~~15178~~ 14172	SL-562 SA6-SB 0.0-0.5 11.15.12	0840	SM	SILTY SAND: yellowish brown (10YR 5/4); ~~70%~~ 25% sand, pg, f-m, mostly f; ~~30%~~ 25% silt, no plasticity, soft; 10% gravel, pg, f-c, hard to collect sample - bent sand catcher in shoe) - igneous, silt + sandstone. a-r (FILL) - granitic, max ϕ = 3"; dry, no odor; Asphalt at surface. 11.15.12 11.15.12
2							Hit refusal at 01.7 ft bgs. No 5' sample collected. No GW encountered.
3							
4							
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-562-SA6-SB-0.0-0.5 **Date/Time** 11/15/2012 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	~~EPA 1613~~	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	~~TPH-EFH~~	~~EPA 8015~~	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

(Asphalt) Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-563	6	11.12.12 - Mon.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: NA	2.0' bgs, 1.8' bgs
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15, 12, 11 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: N.B.

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5/0.5 HA	0.0	15/104 15/106 15/166	SL-563-SA6-SB-0.0-0.5	0905	ML	SILT WITH SAND brown (10YR 5/3); 85% silt, non-plastic, very soft; 15% sand, pg, f; roots, (dry vegetation at surface); dry, no odor. T. sandstone (~0.25" diameter).
2			15/90				REFUSAL - Ss - very pale brown (10YR 7/3); weak cementation, pg, f-m, slt. oxidation bands.
3	NR						Refusal at 2' bgs. No sample collected at 5' bgs. + 10' bgs.
4							
5				NS			
6							
7							
8							
9				NS			

10

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	HA: hand auger
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-563-SA6-SB-0.0-0.5 **Date/Time** 11/12/2012 0905

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nairolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-564	Subarea: 6	Date Started: 11/12/2012 - Mon.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 1.7
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15uR, 102cpm		Borehole diameter: 2.5'	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: NB

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 0.5 HA	0.0	15/89 15/96 15/96	SL-564-SA4-SB-0.0-0.5	0945	ML	SILT WITH SAND: brown (10YR 5/3); 85% silt, non-plastic, soft; 15% sand, pg. fine, very dry, no odor; rootlets.
2	NR						Refusal at 1.7' bgs - Sandstone bedrock - No 5 or 10' sample collected. No GW encountered.
3							
4							
5				NS			
6							
7							
8							
9				NS			

Nikki Hoffman #7735

10

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: [signature]

Sample ID SL-56B-SA6-SB-0.0-0.5 (4) (11.12.12) **Date/Time** 11/12/2012 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) (0)

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: PB SB65	Subarea: 6	Date Started: 11/29/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~SSFL-05268-66078.1203.002.223.03234.SSPH3~~ PB		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: ~N/A
Radiological Background: 12 mR/hr / 74cpm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SLIDE Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 6360		Geologist: MARIA [illegible]

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5	0.0	14/95	SL-SB5-SA6-SB	0945	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/6), PG, FROM GR, SR TO SA, TRACE SILT, LOOSE, DRY TO MOIST, NO ODOR.
	0.5	0.0	10/46	0.0-0.5			
0.5							END OF BORING @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-565-SA6-SB-0.0-0.5 Date/Time 11/29/11 @ 0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MANN PC-TGPS

Sampler MAX CUTCH

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND (NP 11/24)
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt (NP 11/24)
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ~~10YR 5/8~~ 2.5Y 5/6 (NP 11/24)

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID: DG 565	Subarea: 6	Date Started: 11/29/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~SSFL-05258-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAM		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: 0.5
Radiological Background: 12 uR/hr / 74 CPM	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	10/60	NONE		SP	SAND (SP) - LIGHT OLIVE BROWN (2.5Y 5/6) MOIST, FROM BAG, SAND IS FINE TO COARSE GRAINED, SUBROUNDED TO ROUNDED, MODERATELY SORTED, NO ODOR
						SM (GW)	SILTY, WEATHERED SANDSTONE - WEAK TO STRONG CEMENTATION.
1.0							REFUSAL @ 1.0' (3X)
							NO SAMPLE COLLECTED - SHALLOW REFUSAL IN CEMENTED MATERIAL.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DO-566	6	12/6/12	12/6/12

Client: DOE	Project Name/#: ~~SSFL-65250-66076.4209.002.220.00234.GGPH3~~ SM 1414	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.1'
Radiological Background: 16/66 / 70 cm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: HAND AUGER / SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PD Review & No.: Meegan Nelson 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0.5/0.5	0.5	0.0	16/66	SS-566-SA6-SS-20-0.5'	1255	SM	SILTY SAND - DARK BROWN (10 YR 3/3), 70% SAND, FG, F GR, 30% SILT, LOW PLASTICITY, TRACE ROOTS/ ORGANICS, LOOSE, MOIST, NO ODOR.
0.5/0.5	0.0	16/66				SP	WEATHERED SANDSTONE - 10 YR 5/6 F TO M SAND, NO ODOR
							REFUSAL @ 0.8', 1.5', 1.5'. NO DEEP SAMPLE DUE TO SHALLOW REFUSAL.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SB6-SA6-SB-0.0-0.5 Date/Time 12/6/12 @ 1255

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-567	6	12/6/12	12/6/12

Client: DOE	Project Name/#: ~~SSFL-05258-05970.1203.002.223.02291.SSFI8~~ SM 18418	Total Depth: 3.0'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 2.0'
Radiological Background: 15 mrem / 80 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: HAND AUGER / SCOOP / SPATULA
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6760	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	15/95	SC-567-SA6-SB-0.0-0.5	1330	SM	SILTY SAND (SM) DARK BROWN (10YR 3/3), 60% SAND, PG, F.GR., 20% SILT, LOW PLASTICITY, ~~MOIST~~ (MOIST) LOOSE, MOIST, NO ODOR. GRADATIONAL CHANGE 0.0-1.0' W/ WEATHERED SANDSTONE BELOW
	0.5/0.5	0.0	15/54				
1.0		0.0	15/60			SP	WEATHERED SANDSTONE - SAND, LIGHT YELLOWISH BROWN (~~HORIZON~~ MUNSELL 2.5Y 6/4), PG, F.GR., SANTOSA, TRACE SILT, NO TO WEAK CEMENTATION, MOIST, NO ODOR.
2.0	0.5/0.5	0.0	15/66	SC-567-SA6-SB-2.0-3.0'	1345		
	0.5/0.5	0.0	15/66	SC-567-SA6-SB-2.5'	1350		REFUSAL @ 3.0'

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-567-SA6-SB-0.0-0.5 Date/Time 12/6/12 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MATT LUTH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-567-SA6-SB-2.0-3.0' Date/Time 12/6/12 @ 1345

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	Y
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-567-SA6-SB-2.5' Date/Time 12/6/12 @ 1350

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MARK LUCAS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Volatiles	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Braegan Klein **PG Registration #** 6260

Additional Comments _____

NA – Not Applicable

Location ID: DG-5701	Subarea: 6	Date Started: 3-Dec. 2012	Date Completed: 3 Dec. 2012
Client: DOE 12.3.12	Project Name/#: ~~SSFL-65258-65378.1203.002.222.02231.SSPH3~~ LB		Total Depth: 4-8
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS / Jose		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 12/99	Borehole diameter:		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer / DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Shaegan Mir 6360		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	12/80	SL-571-SA6-SB-0.0-0.5	0905	SM	SILTY SAND: dark brown (10YR 3/3); 60% sand, pg, f-m; 40% ~~silt~~ 12.3.12 silt, no plasticity, soft; T. gravel (igneous), pg, f, sa-sr, max Φ = 0.25 in. bgs; moist, no odor. roots. Red brick frag.
1			11/60				
			10/42				
						ML	Same as above, except color change @ 1' bgs: very dark yellowish brown (10YR 4/4), firm. T. red brick fragments (FILL)
2	4/4		10/60				SANDY SILT: ~~30% silt, 70% sand~~ 12.3.12 70% silt; 30% sand.
3			10/78				As above, except; 60% silt, 40% sand.
4			10/36	SL-571-SA6-SB-4.0-5.0 MS	0910		
	0.8/4		10/72	SL-571-SA6-SB-4.5 MS	0909	SM	~~SAND WITH SILT~~ yellowish brown (10YR 5/6); SILTY SAND: ~~70%~~ sand, pg, f-m, T-c, sa-sr; 30% silt, non-plastic, firm, poorly cemented; slt. moist, no odor.
5			10/54				
			10/72	SL-971-SA6-SB-4.0-5.0	0920		
6				SL-971-SA6-SB-4.5	0919		
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL ~~DG76~~ - 570 - SA6-SB-0.0-0.5 (12.3.12; 12.3.12) **Date/Time** 12/03/2012 0905

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X*
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
VOCs	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
(Other) Red brick fragments		

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 62360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-571-SA6-SB-4.0-5.0 MS Date/Time 12/03/2012 0910

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biology	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML SM 12/3/12	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

(Other) Red brick fragments

Is Staining Present Yes (No)

Color ~~10YR 4/4~~ SM 12/3/12 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-971-SA6-SB-4.0-5.0 **Date/Time** 12/03/2012 0920

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-571-SA6-SB-4.0-5.0 MS

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML SM 12/3/12	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

(Other) Red brick fragments

Is Staining Present Yes (No)

Color 10YR 5/4 SM 12/3/12 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-571-SA6-SB-4.5 MS Date/Time 12/03/2012 0909

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Groundwater	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		~~ML~~ SM 11/3/12	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Red brick fragments		

Is Staining Present Yes (No)

Color ~~10YR 4/4~~ SM 11/3/12 10YR 5/6

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments N.A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-971-SA6-SB-4.5 Date/Time 12/03/2012 0919

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-571-SA6-SB-4.5 MS

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyl tin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** 100

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) Red brick fragments		

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-572	Subarea: 6	Date Started: 12.3.12 - Mon. →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL 66258 62376.1203.002.223.02251.SSFH2~~ MB		Total Depth: 3.4
Company Name: CDM SMITH	Drill Contractor/Driller: SAFSI/Joe		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13178	Borehole diameter:		
PID Background: 0.0	Depth to GW:		Sampling Method: slide hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13170	SL-572-SA6-SB-0.0-0.5	1040	ML	SANDY SILT: dark brown (10YR 3/3); 65% silt, non-plastic, soft; 35% sand, pg, f, T. m; very moist, no odor.
1			10184				
			10154				~~7/5 12.3.12~~ Color change ~~SILT WITH SAND~~: dark yellowish brown (10YR 4/4); 60% silt; 40% sand.
2	3.4		10160				
3			10166	SL-572-SA6-SB-2.5-3.5	1055		Same as above, except; color Δ: light yellowish brown (10YR 6/4); 65% silt; 35% sand.
4			10130	SL-572-SA6-SB-3.0	1054		Hit refusal (bedrock) at 3.4' bgs. No GW encountered.
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-572-SA6-SB-0.0-0.5 **Date/Time** 12/03/2012 1040

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No) SM 12/3/12

Color ~~10YR 3/3~~ SM 12/3/12 ~~10YR 4/4~~ 10YR 3/3

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Graeme Mann **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-572-SA6-SB-2.5-3.5 Date/Time 12/03/2012 1055

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR7/6/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-572-SA6-SB-3.0 Date/Time 12/03/2012 1054

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Metals	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganic	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Rosemarie Mim **PG Registration #** 6360

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DC 573	6	11/30/12	11/30/12

Client: DOE	Project Name/#: ~~SSFL 65258-65370.1203.002.223.02231.SSPR3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13 scan / 82 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Marguerite Mein 6360	Geologist: MARK ROSS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/ 0.5	0.0 0.0	13/74 13/74	SL-573-SB6-SB-0.0-0.5	0915	SP-SM	SAND WITH SILT - VERY DARK GRAYISH-BROWN 10YR 3/2, 90% SAND, PG, F TO MED., SA. C. GR., SR TO SA, 10% SILT, NON-PLASTIC, TRACE ROOTS, LOOSE, MOIST, NO ODOR
							END OF BORING @ 0.5' BGS.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mypel

Sample ID SC-573-SA6-SB-0.0-0.5 Date/Time 11/30/11 @ 0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CULICH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color VERY DARK GRAYISH BROWN, 10YR 3/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG 573	6	11/30/12	11/30/12

Client: DOE	Project Name/#: ~~GSPL-65298-03376.1269.002.223.02231.SSPH3~~ PB	Total Depth: (completed) 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA MM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.0
Radiological Background: 13 mR/hr 182 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Craig Reid 16360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SP SM	SAND WITH SILT (SP-SM) VERY DARK GRAYISH BROWN (10YR 3/2), 90% SAND, F TO MED, TR C GR, SR TO SA, 10% SILT, NON PLASTIC, TRACE ROOTS, LOOSE, NO ODOR, MOIST
1.0		0.0	10/66			SP	SAND - DARK YELLOWISH BROWN (10YR 3/4), 95% SAND, F GR, PG (MOSTLY PG), 5% SILT, NON PLASTIC, LOOSE, MOIST, NO ODOR.
2.0		0.0	10/64			SM	SILTY SAND, DARK YELLOWISH BROWN (10YR 4/4), 60% SAND, PG, F GR, 60% SILT, LOW PLASTICITY, MEDIUM DENSE, MOIST, NO ODOR.
3.0		0.0	10/72	SL-573-SA6-SS-3.0-4.0MS	930		
4.0		0.0	10/60	SL-573-SA6-SS-3.5AS	935		YELLOW (2.5Y 7/8) (MOTTLES)
5.0		0.0		SL-573-SA6-SS-3.0-4.0 SL-573 SA6-SS-3.5		SP	WEAK HENCE SAND STONE - SAND, VF TO M GR, PG, SA TO SR, TR SILT, MOIST, MD TO WEAK CEMENTATION, NO ODOR.
							END OF BORING @ 5.0 BGS (3X)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stuff Mupel

Sample ID SC-573-SA6-SB-3.0-4.0MS Date/Time 11/30/12 0930

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETENS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Volatile	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
Semi-volatile	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (circle)

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6760

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephanie Pugel

Sample ID SC-973-SA6-SB-3.0-4.0 Date/Time 11/30/12 @ 0940

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): ~~(N)~~ (FD) FB RB (MP 11/30)

Parent Sample ID SC-573-SA6-SB-3.0-4.0MS

Field Geologist Mark Peters

Sampler MAX LUTCH

Analysis

Parameters	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Metals	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Shey Myaol

Sample ID SC-573-SA6-SB-3.5 MS Date/Time 11/30/12 @ 0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX HUTCH

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Special	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6760

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mydlarz

Sample ID SC-973-SA6-SB-3.5 Date/Time 11/30/12 @ 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SC-573-SA6-SB-3.5 MS

Field Geologist MARK PETERS

Sampler MAY LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Maureen Rein **PG Registration #** 63360

Additional Comments N/A

NA – Not Applicable

Location ID: DG-574	Subarea: 6	Date Started: 12.3.12 - Mon.	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-05259-03376.1208.002.225.02201.3SPH19~~ PB		Total Depth: 3.4
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS / Jose'		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13178	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer / DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6/7/13		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13167	SL-574-SA4-SB-0.0-0.5	1300	ML	SANDY SILT: dark brown (10YR 3/3); 70% fines, non-plastic, soft; 30% sand; very moist; roots.
1		0.0	10142				-Ss (weak cemented (lt. olive brn (2.5Y 5/6)-micaceous
						SP-SM	SAND WITH SILT: lt. olive brown (2.5Y 5/4); 90% sand, pg, f, T. m; 10% silt, non-plastic; ~~firm~~ soft. wit. rock -weak cementation; moist, no odor.
2		0.0	10178				
				SL-574-SA4-SB-2.5-3.5	1315		As above. color Δ: pale brown (2.5Y 7/4)
3		0.0	10160				
		0.0	10142	SL-574-SA4-SB-3.0	1314		
4							HH refusal at 3.4' bgs. (bedrock) no GW encountered.
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-574-SAM-SB-0.0-0.5 **Date/Time** 12/03/2012 1300

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Perchlorate	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** Φ
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-574-SA4-SB-2.5-3.5 Date/Time 12/03/2012 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganics	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4 7/4 (12.3.12)

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-574-SA16-SB-3.0 Date/Time 12/03/2012 1314

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A 12.3.12

Field Geologist Naulynn Begay

Sampler Steve Mercer

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Biota	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 7/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63160

Additional Comments NA

NA – Not Applicable

Location ID: DO-575	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SSFL-65258-63370.1203.002.223.02231.SSPHS~~ SSHS 12510		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 13mrem/72cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	05/05	0.0 0.0	13/82 10/54	SL-575-SB-55-0.0-0.5'	1445	SP-SM	SAND WITH SILT- DARK YELLOWISH BROWN (10YR 3/6), 85% SAND, MS; FGR, 10% SILT, NON-PLASTIC, 5% FINE GRAVEL, SR TO SA, IGNEOUS ROCKS, LOOSE, MOIST, NO ODOR

Mike Hoffman #735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-575	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL-05258-63876.4203.002.225.02231.SSPHS~~ SM 1851.2	Total Depth: 3.3
Company Name: CDM SMITH	Drill Contractor/Driller: STRATUS ARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 2.8'
Radiological Background: Bkgrn / 7200	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/82			SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 3/4), 85% SAND, FG, SR, 10% SILT, NON-PLASTIC, 5% FINE GRAVEL, SR TO SA, TRACE ROOTS, MOIST, NO ODOR.
		0.0	10/54				
1.0		0.0	10/74			SP	WEATHERED SANDSTONE. SAND, YELLOWISH BROWN (10YR 5/4), FG, FRIABLE, TRACE GRAVEL, SR TO SA, NO TO WEAK CEMENTATION, MOIST, NO ODOR.
2.0		0.0	10/72	SL-575-SA655 2.0-3.0	KJO		1" SEAMS OF MODERATELY CEMENTED SILTY SAND, LIGHT OLIVE BROWN (2.5Y 5/4), 1.8-1.9' AND 3.1-3.2'
3.0		0.0	10/72	SL-575-SA654 2.5'	1515		
		0.0	10/66				
4.0							REFUSAL @ 3.3', 3.5', 3.1'

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-575-SA6-SB-0.0-0.5 Date/Time 12/17/12 @ 1445

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLUTCH

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameters	Method	Analyze?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-575-SA6-SB-2.0-3.0' Date/Time 12/17/12 1510

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLITCH

Analysis

	Parameter	Method	Analyze?
Basic	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Special	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SFS-SA6-SB-2.5 Date/Time 12/17/20 1515

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil/Sediment	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Water	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature Nicholas Hoffman **PG Registration #** 7735

Additional Comments NAF

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-576	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL-05250-03378.1203.002.223.02234.SSFHS~~ SM insta	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 14/103 / 71 CAM	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/103	SL-575-SA 6-58-0.0-0.5	1520	SP SM	SAND WITH SILT- DARK YELLOWISH BROWN (10YR 3/4), POORLY SORTED, F-M, 10% SILT, NON-PLASTIC, TRACE ROOTS, LOOSE MOIST, NO ODOR.
0.5		0.0	10/48				END OF BORING @ 0.5'

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-576	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SSFL-65269-63276.4203.002.220.02231.SSPH3~~ SM lasia		Total Depth: 30
Company Name: CDM SMITH	Drill Contractor/Driller: STRATHAM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 1.4
Radiological Background: 4mrem/hr/cm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETRI

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0 0.0 0.0	4/1/13 10/48 10/48			SP-SM	SAND WITH SILT, DARK YELLOWISH BROWN (10YR 3/4), 90% SAND, PG, F-GR, 10% SILT, NON-PLASTIC, TRACE ROOTS 0-0.5' MOIST, NO ODOR, GRADATIONAL CONTACT WITH WEATHERED BEDROCK BELOW 1.5-1.8'
2.0 3.0		0.0 0.0	10/42 10/40	SL-576-SA-1.5-2.0 SL-576-SA-2.5-3.0	1540 1545	SP	WEATHERED BEDROCK, SAND, LIGHT YELLOWISH BROWN (10YR 6/4), 95% SAND, PG, F-CGR, SR TO SA, 5% SILT, NON-PLASTIC, NO TO FEW CEMENTATION, DRY TO MOIST, NO ODOR.
							REFUSAL @ 3.0, 3.0, 3.8'

Nicholas Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-576-SA6-SB-0.0-0.5 Date/Time 12/17/12 @ 1530

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MATT LUICK

Analysis

	Parameters	Method	Analyte(s)
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyte(s)
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyl	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Nicholas Hollingsworth **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-576-SA6-SB-2W-3.0 Date/Time 11/14/12 1540

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX WELCH

Analysis

Parameter	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analysis?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-576-SA6-SB-2.5 Date/Time 12/17/12 @ 1545

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CURCH

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	Y
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Heffron **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-577	Subarea: 6	Date Started: 11/19/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~SSFL-05858-08876.4203.002.220.02201.SSPH6~~ PB		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 13 MAN/HIGH	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: ~~CORE~~ (~~MILLING~~) HAND
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PEERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5+	0.5/0.5	0.0 0.0	13/87 11/86	SS-577-SA6 SS-0.0-0.5	1455	SP-SM	SANDY WITH SILT AND GRAVEL. ~~GRASS~~ ~~ROOTS~~ DARK YELLOWISH BROWN (10YR 4/4) 80% SAND, 80% F GR., 100% FINE SAND TO ANGULAR GRAVEL, 10% SILT, NON-PLASTIC, LOOSE, DRY TO MOIST, NO ODOR

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Mollen

Sample ID: ~~DG~~ SC (Miller) - SS7 - SA6 - SB - 0.0 - 0.5 Date/Time: 11/29/17 @ 1455

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: MAX CUTCH

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Organic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganic	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DC577	6	11/29/12	11/29/12

Client: DOE	Project Name/#: ~~SOFL-65258-63376.1203.002.223.02231.SGPH3~~ PB	Total Depth: 1.7
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.0
Radiological Background: 13 mrem/HCPR	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A.	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PC Review & No.: Reviewed Mejia 63160	Geologist: MARK PETERSEN

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	10/48	NONE		SP-SM	SAND WITH SILT AND GRAVEL - DARK YELLOWISH BROWN (10YR 4/4), 80% SAND, FINE GRAINED, 10% FINE SAND, 10% GRAVEL, 10% ~~FINE~~ SILT, NON PLASTIC, LOOSE TO MEDIUM DENSE, DRY TO MOIST, NO ODOR.
0.5		0.0	10/54			SP	WEATHERED SANDSTONE - SAND, LIGHT YELLOWISH BROWN, FROM GR., SA TO SA, TRACE SILT, NO TO MODERATE CEMENTATION.
1.0							PROBE REFUSAL @ 1.7', 1.5', 1.6' NO SAMPLE DUE TO SHALLOW REFUSAL

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
DG 578	6	11/29/12	11/29/12

Client: DOE	Project Name/#: ~~SSFL 65260 63876.1203.002.223.02231.SSPHS~~ RB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller:	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A.
Radiological Background: Brush Scan	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 16360	Geologist: MARK ROSS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0 / 0.0	13/87 / 10/7	SL-578-SA6-SB-0.0-0.5'	1420	SM	SILTY SAND. DARK YELLOWISH BROWN (10YR 4/4) 80% SND, AG, F TO M GR, TRACE F GRAVEL, 20% NON-PLS SM TO SA SAND TO NAVEL, 20% SILT, NON PLASTIC LOOSE, DRY TO MOIST, NO ODOR.
05							~~E.O.B~~ 11/29 END OF BORING @ 0.5' BGS.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID:	Subarea:	Date Started:	Date Completed:
06 578	6	11/29/12	11/29/12

Client: DOE	Project Name/#: ~~SSFL-05258-00870.1203.002.223.02231.SSPH3~~ PB	Total Depth: 25
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA TECH	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.5
Radiological Background: BKGD/25cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 63160	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	10/9			SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 4/4), 80% SAND, PG, F TO MED, TRACE FEMMCL, SR TO SA SAND AND GRAVEL 1" ASPHALT 0.8-0.9', 20% SILT, NON-PLASTIC, LOOSE, DRY TO ~20SFT, NO ODOR,
2.0		0.0	12/36			SP	~~LT YELLOWISH BROWN (2.5Y 4/6)~~ WELL GRADED SAND/FINE SAND, LIGHT YELLOWISH BROWN (2.5Y 4/6) MOTTLED WITH YELLOW (2.5Y 7/6) F TO MED, SR TO SA. DRY TO MOIS
		0.0	10/9				
3.0							END OF BORING @ 25' BGS
							NO SAMPLE DUE TO SHALLOW REF

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-~~586~~ SB (corr 11/29) SA6-SB-0.0-0.5 Date/Time 11/29/12 @ 1720

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Francesca Chiesa **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID: DB-579	Subarea: 6	Date Started: 11/29/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~SSFL 65258-03876.4203.003.223.02291.SGPH3~~ PB		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: Bkgrd / 74cm	Borehole diameter: 2.75"		
PID Background: 0.5	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 12760		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/77	SL-579-SA6-SB-0.0-0.5	0845	SM	SAND WITH SILT - REDDISH BROWN (10YR 5/8), FINE TO MEDIUM SAND, SUBANGULAR TO SUBROUNDED PEBBLES, FINE GRAINED, TRACE COBBLES (MAX 8"), LOOSE (MINOR), LOW 20% SILT, NON-PLASTIC, ~~LOOSE~~, MOIST.
		0.0	11/60				
0.5							E-0810 0.5 / 1365

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-SA6-SB-0.0-0.5 Date/Time 11/29/12 @ 0815

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Aqueous	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes ~~No~~

2. **Percentage Fill (%)** ~~0~~

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes ~~No~~

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

~~None~~ Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63660

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DB 579	6	11/29/17	11/29/17

Client: DOE	Project Name/#: ~~SSFL-65258-63276.4208.002.223.02251.SSPH3~~ PB	Total Depth: 5.0 (3x)
Company Name: CDM SMITH	Drill Contractor/Driller: Strata Dam	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 4.5'
Radiological Background: Brown / 74cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Brooke Green 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SP-SM	~~SAND (SP mi 11/30)~~ SAND WITH SILT - YELLOWISH-BROWN (10YR 5/8), APP, F TO MGN, MOD. SRT, SUBRND, 20% SILT, NON PLASTIC, LOOSE, MOIST;
1.0		0.0	11/30			SP	SAND - WEATHERED SANDSTONE, PALE OLIVE (10Y 6/4) MOTTLED WITH OLIVE YELLOW (2.5Y 6/8) IN MORE WEATHERED PORTIONS, LIGHT BROWNISH GRAY (2.5Y 6/2) IN MORE CEMENTED PORTIONS, 95% SAND, FG, F GN., 5% SILT, NON-PLASTIC, MEDIUM DENSE, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR.
2.0		0.0	10/36	SC-579-SA6-SB-2.0-3.0	0830		
3.0		0.0	10/27	SC-579-SA6-SB-2.5'	0835		
4.0		0.0	10/36				
5.0		0.0	10/42				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: pporly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-579-SA6-SB-2.0-3.0 Date/Time 11/29/12 @ 0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUTOK

Analysis

Parameter	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analysis?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	N/A	
Other _____		

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Merfeen

Sample ID SC-579-SA6 SB-2.5 Date/Time 11/29/12 @ 0835

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUECK

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	Y
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG 580	6	11/29/12	11/29/12

Client: DOE	Project Name/#: ~~SSFL 66258 63376.4208.002.223.02234.GSPH8~~ RB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 12 nnn / 70 cm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PQ Review & No.: Rachel Jean (Ken) 63/60	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5		0.0 0.0	12/70 10/44	SL-580-SB-00-0.5	1250	SM SM	SAND WITH SILT - DARK BROWN (10 YR 3/3), 90% SAND, PG, F TO M GR., SR TO SA, 10% SILT, NON-PLASTIC, DRY TO MOIST, NO ODOR. EOB @ 0.5' BGS.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-580-SA6-SB 0.0-0.5 Date/Time 11/29/12 @ 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
Biosolids	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 62360

Additional Comments N/A

NA – Not Applicable

Location ID: DG-580	Subarea: 6	Date Started: 11/29/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~SSFL.65258.63376.1203.002.223.02291.SGPH~~ PB		Total Depth: 1.2'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled Into Bedrock: 0.6'
Radiological Background: Rnm 100cm 0.0	Borehole diameter: 2.25"		
PID Background:	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SP SM	SAND WITH SILT - DARK BROWN (10YR 3/3), 90% SAND, PG, F TO M GR., SR TO SA, NON-PLAST FINES, LOOSE TO MEDIUM DENSE, DRY TO MOIST, NO ODOR (MOIST)
			10/42 10/46			SP	WEATHERED SANDSTONE - SAND, LIGHT YELLOWISH BROWN (2.5Y 6/3), PG, F TO M GR., SR TO SA, NO OR MINOR CEMENTATION, TRACE SILT, DRY TO MOIST, NO ODOR.
							PROBE REFUSAL @ 1.2', 1.2', 1.3'. NO SAMPLE DUE TO SHALLOW REFUSAL.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID: DG-581	Subarea: 6	Date Started: 11/15/12 - Thurs.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 2.3', 2.4' bgs
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 16uR, 110cpm		Borehole diameter: 2.75"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5 HA	0.0	16183	SL-581-SA6-SB-0.0-0.5	0750	ML	SANDY SILT: yellowish brown (10YR 5/4); 60%. silt, non-plastic, soft-firm; 40% sand, pg, f, sr, F, SA-SR + roots; dry; no odor. 11.15.12
1			15196			SM	SILTY SAND: yellowish brown (10YR 5/6); 75%. sand, pg-f-m, mostly f, T.c; 25% silt, non-plastic, soft; no odor. 11.15.12
2		0.0	15178				- moist (1' bgs + deeper) - As above, except; 85% sand; 15% silt.
			16172				2.4
3							Hit refusal (bedrock) at 2.4' bgs. No 5' sample collected. No GW encountered.
4							
5							Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-581-SA6-SB-0.0-0.5 **Date/Time** 11/15/2012 0750

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-682-SB2	Subarea: 6	Date Started: 12/13/12	Date Completed: 12/13/12
Client: DOE	Project Name/#: ~~SSFL 65256-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 12 mrem/7 mrem	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: ~N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5		0.0 0.0	12/87 10/49	SS-682-SB2S-0.0-0.5'	0935	SM	SILTY SAND, DARK BROWN (10YR 3/3), 70% SAND, F.G., F.GR., 30% SILT, LOW PLASTICITY, TRACE ROOTS, TR. FINE GRAVEL, LOOSE, MOIST, NO ODOR.
							END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-GSZ582 (Comp)	Subarea: 6	Date Started: 12/13/12	Date Completed: 12/13/12
Client: DOE	Project Name/#: ~~SGFL-65258-033F6.4209.002.223.02231.SSPH3~~ PB		Total Depth: 2.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 1.7
Radiological Background: Range/Trace	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/87			SM	SILTY SAND - DARK BROWN (10YR 3/3) 70% SAND, FG, F-SR, ~30% SILT, LOW PLASTICITY, TRACE ROOTS, TR. FIBRA, LOOSE, MOIST, NO ODOR.
		0.0	10/47				
1/0		0.0	9/41				WEATHERED SANDSTONE: YELLOWISH BROWN (10YR 5/6) SAND, FROM FG, SR TO SA, PS, MOD (MPTA), LO TO MODERATE CEMENTATION, MOIST, NO ODOR
2/0		0.0	9/45				
		0.0	9/54				
3/0							REFUSAL @ 2.5 (3x)

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-~~682~~ SB2 Barrens SA6-SB-0.0-0.5' Date/Time 12/13/11 @ 0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike R Hoffman **PG Registration #** 7235

Additional Comments _____

NA – Not Applicable

Location ID: DG-583	Subarea: 6	Date Started: 11/15/12 - Thurs.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3		Total Depth: 0.6', 0.8' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: HA		Depth Drilled Into Bedrock: NA
Radiological Background: 14180	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/105	SL-583-SAG-SB-00-0.5	0945	SP	SAND WITH SILT: light yellowish brown (10YR 6/4) 90% sand, pg, f-m, mostly f; 10% silt, no plasticity, dry, roots, sandstone pieces (fragments) throughout. very rocky, + shale mixed in, T. oxidation on SS.
1		0.0					
2							Hit refusal at 0.8' bgs. No 5' sample collected. No GW
3							
4							
5							

Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steve Mercer

Sample ID SL-583-SA6-SB-0.0-0.5 **Date/Time** 11/15/2012 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

mh 11/20/12

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-584	Subarea: 6	Date Started: 12/13/12	Date Completed: 12/13/12
Client: DOE	Project Name/#: ~~SSFL-05250-63070.1203.002.223.03~~ BSPH3		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock:
Radiological Background: 12 mR/hr 180cm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/97	SL-584-SA6-SB-0.2-0.5	0900	SM	SILTY SAND, DARK YELLOWISH BROWN (10YR 3/4), ~~80~~ 80% SAND, PR, FT TO MGR, SR TO SA, 20% SIL, LOW PLASTICITY, TRACE ROOTS, TRACE CHERT GRAVEL, APPROX 0.1' SANDSTONE FRAGMENTS IN BOTTOM OF SAMPLE, LOOSE, MOIST.
0.5		0.0	N/66				END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID: DC-984	Subarea: 6	Date Started: 12/13/12	Date Completed: 12/13/12
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1303.002.223.02234.SSPH3~~		Total Depth: 0.8
Company Name: CDM SMITH	Drill Contractor/Driller: STONE, ANN		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 0.3
Radiological Background: 12mR/80cm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used:	PG Review & No.:		
✓ MicroR ✓ Alpha/Beta ✓ Pancake			Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/97			SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 3/4), 80% SAND, PR, FROM SM, SR TO SA, 20% SILT, LOW PLASTICITY, FINE GRAINED GRAVEL MIXED IN, MEDIUM DENSE, MOIST, NO ODOR, WEATHERED SANDSTONE - YELLOWISH BROWN (10YR 5/8), NO ODOR.
		0.0	10/66				
		0.0	10/60				
1.0							REFUSAL @ 0.8', 0.8', 0.9' BGS. NOT SAMPLED DUE TO SHALLOW REFUSAL.

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-584-SA6-SB-0.0-0.5 Date/Time 12/13/12 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLICK

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-585	6	12/13/12	12/13/12

Client: DOE	Project Name/#: ~~SSFL-65286-63376.1203.002.223.02231.SSPH3~~ AB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 12 mR/hr / 71 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used:	PG Review & No.:	
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0 0.0	11/86 10/71	SL-585-SA6-SB-0.0-0.5MS	0800	SM	SILTY SAND (DARK BROWN [10YR3/3]), 70% SAND, FS, FGR, 30% SILT, LOW PLASTICITY, TR. F TO C GRAVEL, SR TO SA, TR. ROOTS, LOOSE, MOIST, NO ODOR
0.5				SL-585-SA6-SB-0.0-0.5	0810		END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG 585	Subarea: 6	Date Started: 12/13/12	Date Completed: 12/13/12
Client: DOE	Project Name/#: ~~SSFL-05250-05370.1203.002.223.02234.GSPH5~~ FB		Total Depth: 2,0'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: ~0.5'
Radiological Background: 12 nR/hr/71 CPM	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/66			SM	SILTY SAND, DARK BROWN (10YR3/3), 70% SAND, FG, F-SA, 30% SILT, LOW PLASTICITY, TR. F TO C GRAVEL, SR TO SA, FR, ROOTS, LOOSE, SHARP DIST. DIAGONAL CONTACT @ 0.5' BGS WITH WEATHERED SS BELOW
1.0		0.0	10/48			SP	WEATHERED SANDSTONE - YELLOWISH BROWN (10YR5/8), 95% SAND, FG, F TO M SA, TR C. GRAVEL TO SA, 5% SILT, NON-PLASTIC, W TO WEAK CEMENTATION, MOIST, NO ODOR, GRAYISH BROWN (2.5Y 5/2) SILT LENSES 1.8-2.0' BGS.
2.0		0.0	10/42				

REFUSAL @ 2.0', 2.0', 2.1'

NO SAMPLES DUE TO SHALLOW REFUSAL.

Nicole Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By 0800

Sample ID SC-585-SA6-SB-0.0-0.5 MS Date/Time 12/13/12 0800

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MARK LUECK

Analysis

	Parameters	Method	Analysis?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-985-SA6-SB-00-0.5 Date/Time 12/13/12 0810

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-985-SA6-SB-0.0-0.5MS

Field Geologist MARK PETERS

Sampler MAX CLUTCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID: SL-586	Subarea: 6	Date Started: 11/29/12	Date Completed: 11/29/12
Client: DOE	Project Name/#: ~~.SSFL-05250-03370.4203.002.223.02231.SSPHS~~ PB		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: ~~SP~~ N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 14 uR/h / 56 cpm	Borehole diameter: ~~6~~ 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SCOOP HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] 63360		Geologist: MARK PETES

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.4 / 0.5	0.0 / 0.0	14/70 / 11/58	SL-586-SAB-SB-0.0-0.5	0945	SM	SILTY SAND (SM) - DARK YELLOWISH BROWN (10YR 3/4), 55% SAND, FINE GR., PG, 45% SILT, NON-PLASTIC, LOOSE, NO ODOR.
							GRADE 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-586-SA6-SB-0.0.0.5 Date/Time 11/29/12 @ 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX KUICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameter	Method	Analyze?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/1

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6760

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06 586	6	11/29/12	11/29/12

Client: DOE	Project Name/#: ~~GSFL 65260-03070.1203.002.223.0223T.SSPH3~~ MB	Total Depth: 6.7
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA ENV	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.5
Radiological Background: Marsh/SL Cor	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: MMM RAM

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 3/4), 55% SAND, F GR, PG, 45% SILT, NON PLASTIC, LOOSE, NO ODOR, MOIST,
1.0		0.0	11/54			SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 3/4) 90% SAND, PG, F GR, 10% SILT, NON-PLASTIC, MEDIUM DENSE, SA. F. GRAINED, DRY TO MOIST, NO ODOR.
2.0		0.0	11/60	SL-SBC-SA6-SB-3.5-4.5MS	1000		
3.0		0.0	11/54	SL-SB6-SA6-SB-4.0MS	1005		
4.0		0.0	11/60	SL-SBC-SA6-SB-3.5-4.5	1015	SP-SM	SANDSTONE - ~~SAND~~ WITH WEAK HARD, SAND WITH SILT, ~~PG, F GRAINED~~ (MATRIX) - YELLOWISH BROWN (10YR 5/6) MOTTLED WITH STRONG BROWN (7.5Y 5/6), PG, F GRAINED, 90% SAND, 10% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DENSE, DRY TO MOIST, NO ODOR
				SL-SBC-SA6-SB-4.0	1020		
5.0		0.0	11/56				

PROBE REFUSAL @ 4.7', 4.8', 5.0'

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-586-SA6-SB-3.5-4.5 MS Date/Time 11/29/12 @ 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAY LUICK

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameter	Method	Analysis?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-986-SA6-SB-3.5-4.5 Date/Time 11/29/12 @ 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-586-SA6-SB-3.5-4.5 MS

Field Geologist MARK PETENS

Sampler MAX LUTCK

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

~~None~~ Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6260

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-586-SA6-SB-4.0MS Date/Time 11/29/12@ 1005

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) ~~FD~~ (FD @ 11/29) FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTH

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Gregory Mon **PG Registration #** 6760

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-986-SA6-SB-4.0 Date/Time 11/29/12 @ 1020

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SC-986-SA6-SB-4.0MS (w/ 586)

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-587	b	11/14/2012 - Wed.	→

Client: DOE	Project Name/#: SSFL-65258-63376.1203.002.223.02231.SSPH3	Total Depth: 2.7, 2.9 ' bgs
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: HA	Depth Drilled into Bedrock: NA
Radiological Background: 15 uR, 97 cpm	Borehole diameter: 2.75"	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5 / 0.5	0.0	15/104	SL-587-SA6-SB-0.0-0.5	1340	ML	SILT WITH SAND: yellowish brown (10YR 5/4), 75% silt, no plasticity, soft (dry + mostly unconsolidated, 25% sand, pg, f-f, rb, dry, no odor, roots.
	NA	0.0	15/72				
		0.0	15/90				
2	0.5 / 0.5	0.0	15/96	SL-587-SA6-SB-2.0-3.0	1415		→ moist Same as above
	0.5 / 0.5						
3	NR	0.0	14/90	SL-587-SA6-SB-2.5	1414		Hit refusal at 2.9' bgs. No GW encountered.
4							
5							

Tyler Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-587-SA6-SB-0.0-0.5 **Date/Time** 11/14/2012 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nicolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** SM 11/4/12 100 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN M ERCER

Sample ID SL-587-SA6-SB-2.0-3.0 **Date/Time** 11/14/2012 1415

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) (Hand Auger/Slide Hammer) Trenching Sediment

Sm 11/14/12

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-587-SA6-SB-2.5 **Date/Time** 11/14/2012 1414

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): sm 11/14/12 (DPT) Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Tyler Heffernan **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: 06-588	Subarea: 6	Date Started: 12/18/12	Date Completed: 12/18/12
Client: DOE	Project Name/#: ~~SSFL-65258-63376-1203.002.220.02231.SSPH3~~ FB		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 12 mR/hr / 63 cpm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/86	S-588-SA6-SS-0005	1135	M	SANDY SILT, DARK BROWN (10YR 3/3), 60% SILT, LOW PLASTICITY, 40% SAND, FG, F.GR, TRACE ROOTS, STIFF, MOIST, NO ODOR.
05		0.0	10/92				END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: D6-588	Subarea: 6	Date Started: 12/18/12	Date Completed: 12/18/12
Client: DOE	Project Name/#: ~~SGFL-05238-03376-4903.003.223.02231.SSP113~~ PB		Total Depth: 3.1
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 1.6
Radiological Background: 12µR/h 163cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MANA PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0 0.0 0.0	12/65 10/42 12/50			ML	SANDY SILT- DARK BROWN (10YR 3/3), 60% SILT, LOW PLASTICITY, 40% SAND, PG, F-GR, TRACE ROOTS 0.0-0.5', STIFF, MOIST, NO ODOR.
2.0		0.0	10/61	SC-588-SAG-SC-2.0-3.0	1245	SM	WEATHERED BEDROCK- SILTY SAND, YELLOWISH-BROWN (10YR 5/6), 80% SAND, F-GR, TR C-GR, 20% SILT, NON-PLASTIC, NO (moderately) INDURATION CEMENTATION, MOIST.
3.0		0.0	10/71	SC-588-SAG-SC-2.5	1250		
4.0							REFUSAL @ 3.1', 3.5', 3.2'

Linda Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-588-SA6-SB-0.0-0.5 Date/Time 12/18/12 @ 1235

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 7795

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SB8-SA6-SB-20230 Date/Time 12/18/20 1245

Matrix (circle one): (Soil) Sediment Water

Start Depth 20

End Depth 30

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK ATENS

Sampler MAX CUICH

Analysis

Analysis	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Analysis	Method	Analysis?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	Y
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-588-SA6-SB-2.5 **Date/Time** 12/18/12 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-589	6	12/18/12	12/18/12

Client: DOE	Project Name/#: ~~SGPL-03250-03370.1203.002.223.02231.SSPH3~~ PG	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 10 uR/h / 69 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	11/64	SL-589-SA-0.5-	1415	SM	SILTY SAND - DARK BROWN (10YR 3/3), 80% SAND, FG, F-SA, 20% SILT, NON-PLASTIC, TRACE ROOTS, LOOSE, MOIST.
		0.0	11/66	0.0-0.5			
0.5							END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
05-589	6	12/18/12	12/18/12

Client: DOE	Project Name/#: ~~SCFL 65268 63376.1203.002.223.02231.SSPH3~~ SSH	Total Depth: 2.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 10 uR/h 169 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK FERRIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	11/64			SM	SILTY SAND- DARK BROWN (10YR 3/3), 80% SAND, FG, F-SM., 20% SILT, NON-PLASTIC, TRACE ROOTS, LOOSE, MOIST.
		0.0	11/66				
1.0		0.0	10/60			SM	WEATHERED BEDROCK- SILTY SAND, YELLOWISH-BROWN (10YR 5/8), 80% SAND, FG, F-SM, TR. C. GR, 20% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY TO MOIST, NV 0.0 PID
2.0		0.0	10/62				
		0.0	10/66				
3.0							REFUSAL @ 2.5', 2.5'/6" NOT SAMPLED DUE TO SHALLOW REFUSAL.

Nicola Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-584-SA6-SB-0.0-0.5 Date/Time 12/18/12 @ 1415

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUTCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Special	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 8/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Michael P. Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-590	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SGFL-65250-66676.1203.002.223.02231 SSPH3~~ SM 10552	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 12 mrad/89 cm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/82	SL-590-SA6-SB-0.0-0.5'	1420	SM	SILTY SAND - DARK BROWN (10YR 3/3), 80% SAND, RG, F.GR, 20% SLT, COMPLASTICITY, LOOSE, MOIST, NO ODOR.
0.5		0.0	10/60				0.11' SAND @ SOIL FACE (@ 0.11)
							END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID:	Subarea:	Date Started:	Date Completed:
06-590	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL-05250-03370.1203.002.220.02201.SSPHS~~ SMP 10510	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAGRAM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 0.1
Radiological Background: 12 uR/h / 89 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0		0.0	12/52			SM	SILTY SAND - DARK BROWN (10YR 3/3) 80% SAND, PG, F-CR, 20% SILT, LOW PLASTICITY, LOOSE TO MEDIUM DENSE, MOIST, 0.1' SAND @ SURFACE (0.0-0.1').
		0.0	10/60				
1.0		0.0	9/42	(1.5')			
2.0		0.0	9/36			SP SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 3/6), 85% SAND, PG, F-CR, 15% SILT, LOW PLASTICITY, MEDIUM DENSE, DRY TO MOIST, NO ODOR.
3.0		0.0	9/34	SL-590 SA-SS 4.0-5.0	1415		
4.0		0.0	9/66	SL-590 SA6-SS 4.5	1420		
		0.0	9/54			SR	WEATHERED BEDROCK 4.9-5.0'
5.0							END OF BORING @ 5.0' (3x)

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-590-SA6-SB-0.0-0.5 Date/Time 12/17/12 @ 1100

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUCH

Analysis

Parameter	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analyze?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SGO-SA6-SB-4.0-5.0' Date/Time 12/17/12 @ 14:15

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MANN PETERS

Sampler MAX LYLE CH.

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-5910-SA6-SB-4.5' Date/Time 12/17/12 @ 1420

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-591	6	12/11/12	12/11/12

Client: DOE	Project Name/#: ~~SGFL.65268.63876.1200.002.223.02201.SSPH3~~ SSM 12512	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: 0.4
Radiological Background: 12mR/hr cm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
						SM	0.0-0.1' SILTY SAND- 10YR 7/4, 75% FINE SAND, 25% SILT, NO ODOR.
		0.0	12/69	SL-591-SB6SB	13:10	SP	WEATHERED BEDROCK- YELLOWISH BROWN (10YR 5/6), SAND, 95% FROM GR, SA TO SR, TRACE SILT, TRACE ROCKS, NO TO WEAK CEMENTATION, MOIST, NO ODOR.
		0.0	11/64	0.0-0.5'			
0.5							

Mark Peters #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
06-591	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL-05250-09370.1200.002.220.02201.SSPHS~~ SM 12SIA	Total Depth: 5.7'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONG ANM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 5.6'
Radiological Background: 12 nen / 68 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/D	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/64			SM	0.0-0.1' SILTY SAND, 10YR 3/4, SOME ROOTS, NO ODOR.
		0.0	12/65			SP	WEATHERED BEDROCK - YELLOWISH BROWN (10YR 5/6) MOTTLED WITH STRONG BROWN (7.5YR 5/8), SAND, FG, FTOMGN, SA TO SR, TRACE SILT, THICKNESS TO 0.5' BGS, NO TO WEAK CEMENTATION, MOIST, NO ODOR.
1.0		0.0	10/54				
2.0		0.0	10/54				
3.0		0.0	10/54				
4.0		0.0	10/54	SL-591 SA6-SB-4.0'-5.0'	1325		
5.0		0.0	10/54	SL-591 SA6-SB-4.5'	1330		
		0.0	10/36				
							REFUSAL @ 5.7', 5.4', 5.7'

Mike Hoffman #7735

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-591-SA6-SB-010-015 Date/Time 12/17/12 @ 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MARK CUICH.

Analysis

	Parameter	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analysis?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 5/8 5/6 (mm) 2/1/17

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7035

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-SS1-SA6-SB-~~SS1-4.0-5~~ (ma 12/17/12) 4.0-5.0 Date/Time 12/17/12 @ 1325

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-591-SA6-SB-4.5 Date/Time 12/17/12 @ 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MATT CUTCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-592	Subarea: 6	Date Started: 12/17/12	Date Completed: 12/17/12
Client: DOE	Project Name/#: ~~SOFL-05258-03570.1203.002.223.03234.GSPH3~~ SM lasla		Total Depth: 0.5
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 12mm/96cpm		Borehole diameter: 2.75"	
PID Background: 0.0		Depth to GW: N/A	Sampling Method: SCDC Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK ADAMS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.0	12/76	SC-592-SA6-55-120505	1235	SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 3/4), 90%, SAND FG, F-GR, 10% SILT, NON-PLASTIC, LOOSE, MOIST, NO ODOR.
0.5	0.5	0.0	10/66				END OF BORING @ 0.5' BGS

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DO 592	6	12/17/12	12/17/12

Client: DOE	Project Name/#: ~~SSFL 65258 63276.1203.002.223.02224.SGPHS~~ SM 10SSA	Total Depth: 3.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRONG ARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 3.0
Radiological Background: 12 uR/h ALCAN	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/76			SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 3/4), 90% SAND, FG, F.GR., 10% SILT, NON-PLASTIC, LOOSE, MOIST, NO ODOR.
		0.0	10/62				
1.0		0.0	10/48			SP	WEATHERED SANDSTONE - SAND, LIGHT YELLOWISH BROWN (2.5Y 6/4), 95% SAND, FG, F TO MED, SR TO SA, 5% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR.
2.0		0.0	10/12	SL-592-SB6SB 2.5-3.5	1245		
3.0		0.0	10/60	SL-592-SB6SB 3.0	1250		
		0.0	10/30				
4.0							REFUSAL @ 3.5', 2.8', 3.6' BGS.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-SSL-SA6-SB-00-05 Date/Time 12/17/12 1235

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

Parameters	Method	Analysis?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	X
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameters	Method	Analysis?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-592-SA6-SB-2.5-3.5 **Date/Time** 12/17/12 @ 1245

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUTOR

Analysis

Parameter	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analyze?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-592-SA6-SB-3.0' **Date/Time** 12/17/12 @ 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	✓
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG 593	Subarea: 6	Date Started: 12/11/12	Date Completed: 12/11/12
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.229.02234.SSPH1~~ PA		Total Depth: 0.5
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 14/85 cm/81 cm		Borehole diameter: 2.75"	
PID Background: 0.0		Depth to GW: N/A	Sampling Method: SCIPT HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: [illegible] 63760	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 0.0	14/85 14/64	SL-593-SA6-SB-0.0-0.5	1500	SM	SILTY SAND - DARK YELLOWISH BROWN (10 YR 3/4), 80% SAND, FG, F-GN, 20% SILT, LOW PLASTICITY, LOOSE, MOIST, NO ODOR.
							END OF BORING @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-593-SA6-SB-0.0-0.5 Date/Time 12/11/12 @ 1500

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CHURCH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-593	6	12/13/12	12/13/12

Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ SSFL	Total Depth: 6.5'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 5.5'
Radiological Background: 12 mrem/182 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used:	PG Review & No.:	
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14891			SM	SILTY SAND (SM) DARK YELLOWISH BROWN (10YR 3/4) 80% SAND, 20% SILT, LOW PLASTICITY, TRACE ROOTS, LOOSE, MOIST, NO ODOR
10		0.0	9/54			SM	WEATHERED SANDSTONE - SAND WITH SILT. ~~BECOMING~~ YELLOWISH BROWN (10YR 5/6) BECOMING TO BROWNISH YELLOW (10YR 6/6) AND MOTTLED WITH PALE BROWN (10YR 7/3) AND STRONG BROWN (7.5YR 5/8), 90% SAND, ~~POORLY GRADED~~, WG, FTOC SA, SR TO SA, 10% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR.
20		0.0	9/72			SM	
30		0.0	9/78			SM	
40		0.0	9/96			SM	
50		0.0	9/90	SL-593-SA6-53-Comp ~~SL-593-SA6-55~~	1015	SM	
60		0.0	9/66	SL-593-SA6-62-60.	1050	SM	
70		0.0	9/80	SID. Comp		SM	REFUSAL @ 63', 5.7', 5.5

Willie Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-593-SA6-SB-~~5.5-6.5'~~ 4.5-5.5' (Comp with 4.5-5.5') Date/Time 12/13/12 @ 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth ~~5.5~~ 4.5

End Depth ~~6.5~~ 5.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MANN PETERS

Sampler MAX CZICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 6/6

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-593-SA6-SB-60'-50 (normal) Date/Time 12/13/12 @ 1050

Matrix (circle one): (Soil) Sediment Water

Start Depth 60 5.0 (normal)

End Depth 60 5.10

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG 594	6	12/11/12	12/11/12

Client: DOE	Project Name/#: ~~GSFL 65258 63370.4203.002.223.02231.SSPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: (4 MAN) (10 CPM)	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SCIOC HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: 63360	Geologist: MARK PETTIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/12	SC-594 SA6-SB-0.0-0.5	1420	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 3/4), 80% FGR, 20% SILT, LOW PLASTI CITY, TR. GRAVEL, F-G, LOOSE, MOIST, NO ODOR.
		0.0	14/12				
0.5							END OF BORING @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
D6594	6	12/11/12	12/11/12

Client: DOE	Project Name/#: ~~SSFL-66258-68378.1208.002.223.02234.SSPH3~~ PB	Total Depth: 2.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.2
Radiological Background: 14/NR / 120 CPM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/NR	SL-594-SA6758-0.0-0.5-PB 12/12/12	14:00 PB 12/12/12	SM	SILTY SAND (SM) - DARK YELLOWISH BROWN (10YR3/4), 80% SAND, F-CR, SR, 20% SILT, LOW PLASTICITY, TR F GRAVEL, MOIST, NO ODOR
1.0		0.0	11/26			SP	WEATHERED SANDSTONE - PALE BROWN (2.5Y 7/4), PR, F TO M GR, WEAK TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR,
		0.0	11/26				
2.0							REFUSAL @ 2.0', 1.6', 3.0'
							NOT SAMPLED DUE TO SHALLOW REFUSAL.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SI-SG4-SA6-SB-0.0-0.5 Date/Time 2/11/12 @ 1420

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX HUTCH

Analysis

	Parameter	Method	Analyze?
Basic	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
Additional	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Gregory O'Brien **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID: DG 595	Subarea: 6	Date Started: 12/11/12	Date Completed: 12/11/12
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SGPHS~~ B3		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: S-Tron Sampling		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 14 mR/h / 84 cpm	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Margaret Allen 6360		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5		0.0 0.0	14 µR/h (NH) 14 µR/h NH cpm	SL-595-SA6-SB-0.0-0.5	1310	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 3/4), 60% SAND, PG, F-GR, 40% SILT, LOW PLASTICITY, LOOSE, MOIST, NO ODOR. END OF BORING @ 0.5' BGS.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID:	Subarea:	Date Started:	Date Completed:
06 595	6	12/11/12	12/11/12

Client: DOE	Project Name/#: ~~SSFL-65258-03370.1203.002.ZZ5.02231.3SPH8~~ PB	Total Depth: 2.6'
Company Name: CDM SMITH	Drill Contractor/Driller: STRATA	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 0.9'
Radiological Background: 14mrem/84cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: MAM PEOPS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/84			SM	SILTY SAND (SM). DARK YELLOWISH BROWN (10YR 3/4), 60% SAND, PG, F. GR. 40% SILT, LOW PLASTICITY, LOOSE, MOIST, NO ODOR.
		0.0	14/78				
1.0		0.0	10/54				
		0.0	10/71	SL-595-SB6-SB-2.0-3.0	1340		
2.0						SP	WEATHERED SANDSTONE. YELLOWISH BROWN (10YR 5/4) MOTTLED WITH REDDISH-YELLOW (7.5YR 6/8), 95% SAND, FS, F TO MED, SA, CGR, SR TO SA, 5% SILT, NON-PLASTIC, WEAK TO MODERATE CEMENTATION, MOIST, NO ODOR.
		0.0	10/60	SL-595-SB6-SB-2.5'	1354		
3.0							REFUSAL @ 2.9', 3.3', 5.0'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-595-SA1 SB-0.0-0.5 Date/Time 12/11/12 @ 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERSEN

Sampler MARK CUCCIA

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Additional	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/1

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-595-SA6-SB-2.0-3.0 Date/Time 12/11/12 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
Basic	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Basic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-595-SA6-SB-2.5 Date/Time 12/11/12 @ 1345

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 2.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	No (more)
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	~~X~~ No
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganics	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-596	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~SSFL-05256-03370.1203.002.223.02291.SSPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13 mR/h / 184 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: ~N/A	Sampling Method: SUIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Tracy Peel Mion 6360	Geologist: [illegible]

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4	0.0	13/88	SL-SS16-SB-0.0-0.5	1425	SM	SILTY SAND (SM) DARK BROWN (10YR 3/3), 60% SAND, FG, F-GR., 25% SILT, LOW PLASTICITY, 5% ROOTS/ORGANICS, LOOSE, MOIST, NO ODOR
	as	0.0	13/86				
0.5							END OF BORING @ 0.5' BGS.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-596	Subarea: 6	Date Started: 12/10/12	Date Completed: 12/10/12
Client: DOE	Project Name/#: ~~SSFL 65258 63278.1202.002.223.02234.OSPH3~~ AB		Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAM		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: 2.0
Radiological Background: Bkgd/84cm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Accepted Mun 63360		Geologist: MARK ASH

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/88			SM	SILTY SAND - DARK BROWN (10YR 3/3) SMOOTHS TO DARK YELLOWISH BROWN (10 YR 3/4), 60% SAND, FG, FGR, 40% SILT, 5% ROOTS / ORGANICS FROM 0-2.5'; LOOSE TO MEDIUM DENSE, MOIST, NO ODOR.
		0.0	13/66				
1.0		0.0	13/84				
2.0		0.0	13/79				
3.0		0.0	13/78				
4.0		0.0	13/64	SL-596-SA6-SA-4.0-5.0	1455	SP	WEATHERED SANDSTONE - YELLOWISH BROWN (10YR 5/4), 95% SAND, FG, F TO M GR, SR TO SA, 5% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY TO MOIST, NO ODOR.
5.0		0.0	13/11	SL-596-SA6-SA-4.5'	1440		
							END OF BORING @ 5.0' (3-1

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-596-SAG-SB-0.0-0.5 Date/Time 12/10/11 @ 1425

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocide	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-596-SA6-SB-4.0-5.0 Date/Time 12/10/12 @ 1435

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Biocides	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Antifoulants	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6760

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SG6-SA6-SB-4.5' Date/Time 12/10/12 @ 1430

Matrix (circle one): (Soil) Sediment Water

Start Depth ~~Refusal~~ 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Liquid	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 63160

Additional Comments N/A

NA – Not Applicable

Location ID: DG-597	Subarea: 6	Date Started: 11/14/2012 - Wed.	Date Completed: →
Client: DOE	Project Name/#: SSFL-65258-83376.1203.002.223.02231.SSPH3		Total Depth: 1.0', 0.55'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: HA		Depth Drilled into Bedrock: NA
Radiological Background: 16uR/84cpm	Borehole diameter: 2.75"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:		Geologist: N. Begay

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	0.5/0.5	0.0	14/85	SL-597-SA6-SB-0.0-0.5	1057	ML	SANDY SILT: yellowish brown (10YR 5/4); 70% silt, non plastic, soft (uncansolidated) - firm (in situ); 30% sand, pg, f, T.C, sa-sr; dry, noodor, T. roots.
	HA	0.0	14/60				
	↓	0.0	15/84				
2							Hit refusal at 1' bgs (bedrock). No 5' sample collected. No GW encountered.
3							
4							
5							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-597-SA6-SB-0.0-0.5 **Date/Time** 11/14/2012 1057

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Nacolynn Begay

Sampler Steve Mercer

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** #7735

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06-597	6	12/11/12	12/11/12

Client: DOE	Project Name/#: ~~GSPL-65258-63378.1203.002.229.0223I.SSPHS~~ PB	Total Depth: 4.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRATABORE	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 1.0
Radiological Background: 13 mR/hr 61 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/67			SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 3/4), 60% SAND, PG, FGR., 40% SILT, LOW PLASTIC FINES, VERY STIFF, DRY TO MOIST, NO ODOR.
1.0		0.0	10/42				
2.0		0.0	10/60				
3.0		0.0	10/54	SL-597-SA635-3.5-4.5'	0920		
VA		0.0	10/60	SL-597-SA635-4.0'	0925	SP	WEATHERED SAND & TAN OLIVE YELLOW (2.5Y 6/6) 95% SAND, FROM GR. TO SA, 5% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, MOIST, NO ODOR.
		0.0	10/72				
5.0							REFUSAL @ 4.5', 4.0', 4.5' BGS.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-597-SA6-SB-3.5-4.5' Date/Time 12/11/12 @ 0920

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CUTCH

Analysis

	Parameter	Method	Analyze?
Organic	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Inorganic	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-597-SA6-SB-4.0' Date/Time 12/11/12 @ 0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUCIN

Analysis

Parameter	Method	Analyze?
Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analyze?
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one).

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DS-598	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~SSPL-66268-68878.1203.002.223.02231.SSPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13 mR/h 85 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: MANN RORY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 0.2	13/85 10/76	DS-598-SAG-SB 0.0-0.5	1340	SM	SILTY SAND (SM), DARK YELLOWISH BROWN (10YR 3/4), 60% SAND, PG, F-GR, 40% SILT, LOW PLASTICITY, TRACE ROOTS, LOOSE, MOIST, NO ODOR.
							END OF BORING @ 0.5' BGS

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-598	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~SGFL-05268.03070.1200.002.223.02231.SSPHS~~ PB	Total Depth: 5.0'
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 3.5'
Radiological Background: 13 uR/h / 75 CPM	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6300	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	B/G			SM	SILTY SAND(SM) - DARK YELLOWISH BROWN (10YR 3/4), 60% SAND, PG; F-M, 40% SILT, LOW PLASTICITY, TRACE ROOTS, LOOSE, MOIST, NO ODOR.
		0.0	10/4				
		0.0	10/4				
2.0		0.0	10/4			SP	WEATHERED BEDROCK - YELLOWISH-BROWN (10YR 5/4), 95% SAND, F TO M, PG, SM TO SA, 5% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY TO MOIST, NO ODOR.
3.0		0.0	10/4				
4.0		0.0	10/4	SL-598-SA6-GB-4.0-5.0	1350		
5.0		0.0	10/4	SL-598-SA6-GB-4.5	1355		
							END OF BORING @ 5.0' BGS (3x)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-598-SA6-SB-0.0-0.5 Date/Time 12/10/12 @ 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLICK

Analysis

	Parameters	Method	Analyze?
Soil	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-598-SA6-SB-4.0-5.0' Date/Time 12/10/12 @ 1550

Matrix (circle one): (Soil) Sediment Water

Start Depth ~~Empty~~ 12/10/12 4.0

End Depth (Empty) 12/10/12 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 5/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6260

Additional Comments _____

NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-598-SAG-SB-4.5' Date/Time 12/10/11 @ 1355

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MATT LUTCK

Analysis

	Parameters	Method	Analyzed?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyzed?
Water	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06 599	6	12/11/12	12/11/12

Client: DOE	Project Name/#: ~~SSFL.65258.63376.1203.002.223.02231.SSPH2~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13uR/hr	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PQ Review & No.: [illegible] 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.0	13/89	SL-599-SB6-0750-SO-00-05	0750	SM	SILTY SAND - VERY DARK BROWN (10YR 2/2), ~60% SAND, FG, F-GR, ~40% SILT, LOW PLASTICITY, TRACE ROOTS/ORGANICS, STIFF, MOIST, NO ODOR.
0.5	0.5	0.0	13/10	SL-599-SB6-SO-00-05	0750		END OF BORING @ 0.5' BGS.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-599-SA6-SB-0.0-0.5MS Date/Time 12/11/12 @ 0750

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): Grab (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICK

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 2/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Breezee Klein **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-999-SA6-SS-0.0-0.5 Date/Time 12/11/12 @ 0800

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID SC-599-SA6-SS-0.0-0.5 MS

Field Geologist MARK PETERS

Sampler MAX LUCK.

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No (Contained)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 2/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Location ID: DG 597	Subarea: 6	Date Started: 12/11/12	Date Completed: 12/11/12
Client: DOE	Project Name/#: ~~SGFL.05258.033T0.1203.002.223.02231.SSPH3~~ PB		Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRATARM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 1.5'
Radiological Background: 13/69 / 10 cpm	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0	13/69			SM	SILTY SAND - DARK BROWN (10YR 2/2) 0-1', DARK YELLOWISH BROWN (10YR 3/4) 1-3.5', 60% SAND, PG, F-GR, 40% SILT, LOW PLASTICITY, ~~STIFF~~ MOIST, TRACE ORGANICS 0-0.5', STIFF TO VERY STIFF, MOIST, NO ODOR
		0.0	13/60				
		0.0	10/48				
2.0		0.0	10/54				
3.0		0.0	10/60				
4.0		0.0	10/66	SL-597-SA6-53-4.0-5.0	0820	SP	WEATHERED SANDSTONE - OLIVE YELLOW (2.5Y 6/6), 95% SAND, AG, F TO MR, SR TO SA, 5% SILT, NON PLASTIC, NO TOUCH - CEMENTATION, MOIST, NO ODOR.
5.0		0.0	10/84	SL-597-SA6-53-5'	0825		
							END OF BORING @ 5.0' BGS.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-599-3AG-SB-4.0-5.0 **Date/Time** 12/11/12 @ 0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CHEN

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameter	Method	Analyze?
Aqueous	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Aqueous	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5 Y 6/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6260

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SS99-SAE-SB-4.5' Date/Time 12/11/12 @ 0825

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5'

End Depth 4.5'

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameter	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-600	6	12/18/12	12/18/12

Client: DOE	Project Name/#: ~~GSPL-05250-09076.4203.002.223.02221.SSPH3~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 10.nR/54cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SCIDE / HAMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MM / KETH

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/7	SC-600 SA6S3-0.0-0.5	1345	SM	SILTY SAND- DARK YELLOWISH BROWN (10YR 3/4), 80% SAND, FGS; F-CR, 20% SILT, NON PLASTIC; TRACE FGRAVEL, TRACE ROOTS, LOOSE, MOIST.
0.5		0.0	13/7				END OF BORING @ 0.5'

Jamie Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-600	Subarea: 6	Date Started: 12/18/12	Date Completed: 12/18/12
Client: DOE	Project Name/#: ~~SSFL-65258-63376.4208.002.223.02231.SSPHS~~ RB		Total Depth: 2.5
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAGRAM		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: 2.0
Radiological Background: 13/71 / 54 cpm	Borehole diameter: 2.25"		
PID Background: 0.2	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK ACEY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/71			SM	SILTY SAND, DARK YELLOWISH BROWN (10YR 3/4), 80% SAND, FG, F. GR, 20% SILT, NON-PLASTIC, TRACE GRAVEL, TRACE MOIST, LOOSE, LOOSE, NO ODOR.
		0.0	13/78				
1.0		0.0	10/48			SP	WEATHERED BEDROCK - SAND, OLIVE YELLOW, 95% SAND, FROM GR, FG, SR ROSA, 5% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, MOIST.
2.0		0.0	10/51				
		0.0	10/42				
3.0							REFUSAL @ 2.5', 2.5', 2.6'
							NOT SAMPLED DUE TO REFUSAL.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-600-SA6-SS-00-95 Date/Time 12/18/12 @ 1345

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLICH

Analysis

	Parameter	Method	Analyze?
Inorganic	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
Organic	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Other	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** 0

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06-601	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~GSFL-05208-09076.1203.002.223.02231.SSPH3~~ PB	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: Range / 81 cpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SCOOP / HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: MARK PETRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	8/60	SL-601 SAS-SS-0.0-0.5	1300	SM	SILTY SAND (SM) - DARK YELLOWISH BROWN (10YR 3/4), 60% SAND, PG, F-GR, 40% SILT, LOW PLASTICITY, TRACE ROOTS, MOIST.
0.5		0.0	10k				END OF BORING @ 0.5' BGS.

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID:	Subarea:	Date Started:	Date Completed:
05-601	6	12/10/16	12/10/16

Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.229.02231.SSPH3~~ FB	Total Depth: 5.0'
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 3.0'
Radiological Background: Background/Blank	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	15/60			SM	SILTY SAND - DARK YELLOWISH BROWN (10 YR 3/4 GRADING TO 10 YR 4/4) 60% SAND, FG, F GR, 40% SILT, LOW PLASTICITY, LOOSE, MOIST, NO ODOR.
		0.0	10/51				
1.0		0.0	10/42				
2.0		0.0	10/44				
							WEATHERED SANDSTONE - YELLOWISH BROWN (10 YR 5/6) 95% SAND, POOR FRACTION, SR TO SA, 5% SILT, NON-PLASTIC TO WEAK CEMENTATION, DRY TO MOIST, NO ODOR.
3.0		0.0	10/51				
		0.0	10/44	SL-601-SA6-SB-3.0-5.0	13:10		
4.2							
5.0		0.0	10/46	SL-601-SA6-SB-4.5	13:15		
							END OF BORING @ 5.0' (3x)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-601-SA6-SB-00-0.5 Date/Time 12/10/12 @ 1300

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUIGI

Analysis

	Parameters	Method	Analyze?
Chemical	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	Y
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Chemical	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	Y
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Biological	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 8/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-601-SA6-SB-4.0-5.0 Date/Time 12/1/12 @ 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CLITON

Analysis

	Parameters	Method	Analyte?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyte?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	Y
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 6360

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-601-SA6-SB-4.5' Date/Time 12/10/12 @ 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTCH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil Gas	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63100

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG 602	6	12/12/12	12/12/12

Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ RB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 12 mR/h / 10 kCpm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	12/64	SL-602-SA6-SA 0.0-0.5	1045	SM	SILTY SAND, DARK BROWN (10YR 3/3), 60% SAND, PG, F-GR, 40% SILT, LOW PLASTICITY, MEDIUM DENSE, MOIST, NO ODOR.
0.5		0.0	10/60				END OF BORING @ 0.5' BGS.

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG602	G	12/12/12	12/12/12

Client: DOE	Project Name/#: ~~SSFL-00256-63376.1203.002.223.02231.SSPH3~~	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAMM	4.8
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock:
Radiological Background: 12uR/hr / 102 cpm	Borehole diameter: 2.25"	N/A
PID Background: 0.0	Depth to GW: N/A	Sampling Method:
Radiological Equipment Used:	PG Review & No.:	DPT
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PETH

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/84			SM	SILTY SAND (SM), DARK BROWN (10YR 3/3), 60% SAND, PGL F-GR, 40% SILT, LOW PLASTICITY, MOD DENSE, MOIST, NO ODOR.
		0.0	10/66				
1.0		0.0	10/66				GRADING TO YELLOWISH BROWN (10YR 5/4), 20% SILT / 80% SAND +-5' BGS FROM 1' BGS TO REFUSAL.
2.0		0.0	10/54				
3.0		0.0	10/60				
				SL-602-SA6-52-4.0-5.0	1055		
4.0		0.0	10/42				
		0.0	10/74	SL-602-SA6-52-4.5'	1040		
5.0							REFUSAL @ 4.8', 4.7', 4.7'

Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-602-SA6-SB-0.0-0.5 Date/Time 12/12/11@ 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX CHECK

Analysis

	Parameter	Method	(Check)
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	(Check)
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SL-602-SA6-SB-4.0-5.0 Date/Time 12/12/12 @ 1035

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUICH

Analysis

	Parameter	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	Y
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameter	Method	Analyze?
	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	Y
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stefan Mupel

Sample ID SC-602-SA6-SB-4.5' Date/Time 12/12/12 @ 1040

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.5

End Depth 4.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETENS

Sampler MAT CUICH

Analysis

	Parameters	Method	Analyze?
Inorganics	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Organics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Willie Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
06-603	6	12/10/12	12/10/12

Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPHS~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13 mrem/hr cm	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: N/A.	Sampling Method: SIDE HAMMER
Radiological Equipment Used:	PG Review & No.: [illegible] 63360	
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0		0.0	13/17	SL-603-SA6-SB-0000.5 (DUP 12W1)			TOP 4" ASPHALT.
NB 12/10/12 0.5		0.0	15/12	SL-603-SA6-SB-0000.5	0820	SM	SANDY SILT WITH CLAY - DARK ~~YELLOWISH~~ BROWN (10YR 3/4), 60% SILT, MOD. PLASTICITY, 10% CLAY, 30% SAND AS, ~~ETOM~~ GR. SUBANG. TO SUBRN. FINE GRAVEL, MED. STIFF, MOIST, NO ODOR, ~15% ROAD BASE GRAVEL IN MATRIX.
MB 12/10/12 0.5							END OF BORE @ ~~5~~ 0.5 BGS. 0.5 PB 12/10/12

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DS-603	6	12/10/12	12/12/12

Client: DOE	Project Name/#: ~~GCFL-65258-63376.1203.002.228.02231.33PHS~~ SM 12-4-12	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: STRONGARM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 2.0
Radiological Background: Bmem/108cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Jacqueline Mena 6360	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/47				10" ASPHALT
		0.0	13/42				SANDY SILT WITH CLAY- DARK YELLOWISH BROWN (10YR 3/4), 60% SILT, MODERATELY PLASTIC, 100% CLAY, 30% SAND, PG, F TO M GR. SA, NO SA, MED STIFF, MOIST, NO ODOR
1.0		0.0	13/36				DECREASING CLAY / INCREASING SILT 1-3', BECOME VERY STIFF @ 3.0'.
2.0		0.0	13/42				
3.0		0.0	13/46				PALE BROWN (10YR 7/4)
				SC-603-SA6-SB-4.0-4.5' 5.0 PG 12/10/12	0840	SP	~~MOTTLED~~ BANDED WELL SORTED LIGHT BROWNISH GRAY (2.5Y 6/2) ~~SOFT~~ OLIVE YELLOW (2.5Y 6/3), 95% SAND, PG, F-GR, 5% SILT, NON PLASTIC, NO CEMENTATION, THIN INTERBEDS OF WEAKLY CEMENTED SILTY SAND (~5% OF MATRIX), MOIST, NO ODOR.
4.0		0.0	10/54				
		0.0	10/72	SC-603-SA6-SB-4.5'	0845		
5.0							END OF BORING @ 5.0' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:

Project: SSFL	Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID SC-603-SA6-SB-0.0-0.5 **Date/Time** 12/10/12 @ 0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MAX LUTZ

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Explosives	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tributyltin	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 5
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other	none grave	

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 63160

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-603-SA6-SB-4.0-5.0 Date/Time 12/10/12 @ 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MARK CHICA

Analysis

	Parameters	Method	Analysis?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analysis?
Aqueous	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Tissue	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 -- Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 2.5Y 7/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 6360

Additional Comments N/A

NA – Not Applicable